

Catalogue of Tenebrionidae (Coleoptera) of North America

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Academic editor: P. Stoev | Received 25 August 2017 | Accepted 24 November 2017 | Published 15 January 2018

http://zoobank.org/40456A32-13ED-4F03-AE76-EE4716DAE633

Citation: Bousquet Y, Thomas DB, Bouchard P, Smith AD, Aalbu RL, Johnston AM, Steiner WE Jr (2018) Catalogue of Tenebrionidae (Coleoptera) of North America. ZooKeys 728: 1–455. https://doi.org/10.3897/zookeys.728.20602

Abstract

This catalogue includes all valid family-group (8 subfamilies, 52 tribes, 14 subtribes), genus-group (349 genera, 86 subgenera), and species-group names (2825 species, 215 subspecies) of darkling beetles (Coleoptera: Tenebrionidae) known to occur in North America¹ and their available synonyms. Data on extant, subfossil and fossil taxa are given. For each name the author and year and page number of the description are provided, with additional information (e.g., type species for genus-group names, author of synonymies for invalid taxa) depending on the taxon rank.

Several new nomenclatural acts are included. One new genus, *Lepidocnemeplatia* Bousquet and Bouchard, is described. *Spelaebiosis* Bousquet and Bouchard [for *Ardoinia* Özdikmen, 2004], *Blapstinus marcuzzii* Aalbu [for *Blapstinus kulzeri* Marcuzzi, 1977], and *Hymenorus campbelli* Bouchard [for *Hymenorus oculatus* Doyen and Poinar, 1994] are proposed as new replacement names. Supporting evidence is provided for the conservation of usage of *Tarpela micans* (Fabricius, 1798) *nomen protectum* over *Tarpela vittata* (Olivier, 1793) *nomen oblitum*. The generic names *Psilomera* Motschulsky, 1870 [= *Stenomorpha* Solier,

The term "North America", used throughout the text, refers to the continent in the Western Hemisphere consisting of Greenland, Canada, United States of America, Mexico, Central America, and the West Indies.

1836], Steneleodes Blaisdell, 1909 [= Xysta Eschscholtz, 1829], Ooconibius Casey, 1895 and Euconibius Casey, 1895 [= Conibius LeConte, 1851] are new synonyms (valid names in square brackets). The following 127 new synonymies of species-group names, listed in their original combination, are proposed (valid names, in their current combination, placed in square brackets): Bothrasida mucorea Wilke, 1922 [= Pelecyphorus guanajuatensis (Champion, 1884)]; Parasida zacualpanicola Wilke, 1922 [= Pelecyphorus asidoides Solier, 1836]; Stenosides kulzeri Pallister, 1954, Stenosides bisinuatus Pallister, 1954, and Parasida trisinuata Pallister, 1954 [= Pelecyphorus dispar (Champion, 1892)]; Asida favosa Champion, 1884 and Asida similata Champion, 1884 [= Pelecyphorus fallax (Champion, 1884)]; Ologlyptus bicarinatus Champion, 1884 [= Pelecyphorus indutus (Champion, 1884)]; Parasida laciniata Casey, 1912 and Parasida cristata Pallister, 1954 [= Pelecyphorus liratus (LeConte, 1854)]; Parasida esperanzae Wilke, 1922 and Parasida mixtecae Wilke, 1922 [= Pelecyphorus longipennis (Champion, 1884)]; Parasida tolucana Casey, 1912 [= Pelecyphorus scutellaris (Champion, 1884)]; Parasida purpusi Wilke, 1922 [= Pelecyphorus tristis (Champion, 1884)]; Astrotus nosodermoides Champion, 1892 [= Pelecyphorus erosus (Champion, 1892)]; Astrotus seticornis var. humeralis Champion, 1884 [= Pelecyphorus seticornis (Champion, 1884)]; Pactostoma breviuscula Casey, 1912, Pactostoma exoleta Casey, 1912, Pactostoma luteotecta Casey, 1912, Pactostoma monticola Casey, 1912, Pactostoma obtecta Casey, 1912, and Pactostoma sigillata Casey, 1912 [=Pelecyphorus anastomosis (Say, 1824)]; Ologlyptus canus Champion, 1884 and Ologlyptus sinuaticollis Champion, 1884 [= Pelecyphorus graciliformis (Solier, 1836)]; Gonasida elata reducta Casey, 1912, Gonasida elata prolixa Casey, 1912, and Gonasida aucta Casey, 1912 [= Philolithus elatus compar (Casey, 1912)]; Gonasida alaticollis Casey, 1912 [= Philolithus elatus difformis (LeConte, 1854)]; Gonasida gravida Casey, 1912 [= Philolithus elatus elatus (LeConte, 1853)]; Pelecyphorus aegrotus limbatus Casey, 1912 [= Philolithus aegrotus aegrotus (LeConte, 1861)]; Pelecyphorus corporalis Casey, 1912, Pelecyphorus reptans Casey, 1912, Pelecyphorus socer Casey, 1912, Pelecyphorus abscissus Casey, 1912, Pelecyphorus fumosus Casey, 1912, Pelecyphorus parvus Casey, 1912, Pelecyphorus morbillosus pacatus Casey, 1912, Pelecyphorus morbillosus sobrius Casey, 1912, Pelecyphorus piceus Casey, 1912, Pelecyphorus piceus crudelis Casey, 1912, Pelecyphorus snowi Casey, 1912, and Pelecyphorus subtenuis Casey, 1912 [= Philolithus morbillosus (LeConte, 1858)]; Bothrasida sanctae-agnae Wilke, 1922 [= Stenomorpha funesta (Champion, 1884)]; Asida flaccida Horn, 1896 [= Stenomorpha embaphionides (Horn, 1894)]; Asida angustula Casey, 1890, Stethasida stricta Casey, 1912, Stethasida muricatula languida Casey, 1912, Stethasida pertinax Casey, 1912, Stethasida socors Casey, 1912, Stethasida angustula inepta Casey, 1912, Stethasida tenax Casey, 1912, and Stethasida vegrandis Casey, 1912 [= Stenomorpha muricatula (LeConte, 1851)]; Stethasida obsoleta expansa Casey, 1912, Stethasida obsoleta opacella Casey, 1912, Stethasida brevipes Casey, 1912, Stethasida torpida Casey, 1912, Stethasida convergens Casey, 1912, Stethasida discreta Casey, 1912, Stethasida longula Casey, 1912, Stethasida adumbrata Casey, 1912, Stethasida occulta Casey, 1912, Stethasida tarsalis Casey, 1912, Stethasida unica Casey, 1912, and Pelecyphorus laevigatus Papp, 1961 [= Stenomorpha obsoleta (LeConte, 1851)]; Trichiasida eremica Wilke, 1922 [= Stenomorpha difficilis (Champion, 1884)]; Trichiasida lineatopilosa Casey, 1912 [= Stenomorpha hirsuta (LeConte, 1851)]; Trichiasida tenella Casey, 1912 [= Stenomorpha hispidula (LeConte, 1851)]; Trichiasida duplex Casey, 1912 [= Stenomorpha villosa (Champion, 1884)]; Alaudes squamosa Blaisdell, 1919, Alaudes testacea Blaisdell, 1919, and Alaudes fallax Fall, 1928 [= Alaudes singularis Horn, 1870]; Edrotes barrowsi Dajoz, 1999 [=Edrotes ventricosus LeConte, 1851]; Nyctoporis tetrica Casey, 1907 and Nyctoporis maura Casey, 1907 [= Nyctoporis aequicollis Eschscholtz, 1831]; Nyctoporis pullata Casey, 1907 [= Nyctoporis sponsa Casey, 1907]; Eleodes tibialis forma oblonga Blaisdell, 1909 [= Eleodes tibialis Blaisdell, 1909]; Eleodes (manni var.) variolosa Blaisdell, 1917 [= Eleodes constrictus LeConte, 1858]; Eleodes cordata forma sublaevis Blaisdell, 1909, Eleodes cordata forma intermedia Blaisdell, 1909, Eleodes cordata forma oblonga Blaisdell, 1909, Eleodes cordata forma elongata Blaisdell, 1909, and Eleodes (cordata var.) adulterina Blaisdell, 1917 [= Eleodes cordata Eschscholtz, 1829]; Eleodes hornii var. monticula Blaisdell, 1918 and Eleodes manni sierra Blaisdell, 1925 [= Eleodes fuchsii Blaisdell, 1909]; Eleodes parvicollis var. squalida Blaisdell, 1918 [= Eleodes parvicollis Eschscholtz, 1829]; Eleodes reflexicollis Mannerheim, 1843 and Eleodes parvicollis forma farallonica

Blaisdell, 1909 [= Eleodes planata Eschscholtz, 1829]; Eleodes indentata Blaisdell, 1935 [= Eleodes rotundipennis LeConte, 1857]; Eleodes intricata Mannerheim, 1843 [= Eleodes scabrosa Eschscholtz, 1829]; Eleodes horni fenyesi Blaisdell, 1925 [= Eleodes tenebrosa Horn, 1870]; Eleodes cordata var. horrida Blaisdell, 1918 [= Eleodes tuberculata Eschscholtz, 1829]; Eleodes oblonga Blaisdell, 1933 [= Eleodes versatilis Blaisdell, 1921]; Eleodes dentipes marinae Blaisdell, 1921 [= Eleodes dentipes Eschscholtz, 1829]; Eleodes carbonaria forma glabra Blaisdell, 1909 [= Eleodes carbonaria carbonaria (Say, 1824)]; Eleodes granosa forma fortis Blaisdell, 1909 [= Eleodes granosa LeConte, 1866]; Eleodes pilosa forma ordinata Blaisdell, 1909 [= Eleodes pilosa Horn, 1870]; Trogloderus costatus pappi Kulzer, 1960 [= Trogloderus tuberculatus Blaisdell, 1909]; Trogloderus costatus mayhewi Papp, 1961 [= Trogloderus vandykei La Rivers, 1946]; Bolitophagus cristatus Gosse, 1840 [= Bolitotherus cornutus (Fabricius, 1801)]; Eleates explanatus Casey, 1890 [= Eleates depressus (Randall, 1838)]; Blapstinus sonorae Casey, 1890 [= Blapstinus brevicollis LeConte, 1851]; Blapstinus falli Blaisdell, 1929 [= Blapstinus castaneus Casey, 1890]; Blapstinus brunneus Casey, 1890 and Blapstinus coronadensis Blaisdell, 1892 [=Blapstinus histricus Casey, 1890]; Blapstinus hesperius Casey, 1890 [=Blapstinus intermixtus Casey, 1890]; Blapstinus cinerascens Fall, 1929 [= Blapstinus lecontei Mulsant and Rey, 1859]; Blapstinus niger Casey, 1890 and Blapstinus cribricollis Casey, 1890 [= Blapstinus pimalis Casey, 1885]; Blapstinus arenarius Casey, 1890 [= Blapstinus pratensis LeConte, 1859]; Blapstinus gregalis Casey, 1890 [= Blapstinus substriatus Champion, 1885]; Blapstinus hydropicus Casey, 1890 [= Blapstinus sulcatus LeConte, 1851]; Blapstinus hospes Casey, 1890 [= Blapstinus vestitus LeConte, 1859]; Notibius reflexus Horn, 1894 [= Conibius opacus (LeConte, 1866)]; Notibius affinis Champion, 1885 [=Conibius rugipes (Champion, 1885)]; Conibius parallelus LeConte, 1851 [= Conibius seriatus LeConte, 1851]; Nocibiotes rubripes Casey, 1895 [=Nocibiotes caudatus Casey, 1895]; Nocibiotes gracilis Casey, 1895 and Nocibiotes acutus Casey, 1895 [=Nocibiotes granulatus (LeConte, 1851)]; Conibius alternatus Casey, 1890 [= Tonibius sulcatus (LeConte, 1851)]; Pedinus suturalis Say, 1824 [= Alaetrinus minimus (Palisot de Beauvois, 1817)]; Menedrio longipennis Motschulsky, 1872 [= Tenebrio obscurus Fabricius, 1792]; Hymenophorus megops Hatch, 1965 and Telesicles magnus Hatch, 1965 [= Hymenorus sinuatus Fall, 1931]; Andrimus concolor Casey, 1891 and Andrimus convergens Casey, 1891 [= Andrimus murrayi (LeConte, 1866)]; Mycetochara marshalli Campbell, 1978 [= Mycetochara perplexata Marshall, 1970]; Phaleria globosa LeConte, 1857 [= Phaleria picta Mannerheim, 1843]. The following subspecies of *Trogloderus costatus* LeConte, 1879 are given species rank: *Trogloderus nevadus* La Rivers, 1943, Trogloderus tuberculatus Blaisdell, 1909, and Trogloderus vandykei La Rivers, 1946. The following taxa, previously thought to be junior synonyms, are considered valid: Amphidora Eschscholtz, 1829; Xysta Eschscholtz, 1829; Helops confluens (Casey, 1924). Two new combinations are proposed: Stenomorpha spinimana (Champion, 1892) and Stenomorpha tenebrosa (Champion, 1892) [from the genus Parasida Casey, 1912]. The type species [placed in square brackets] of the following 12 genus-group taxa are designated for the first time: Lagriola Kirsch, 1874 [Lagriola operosa Kirsch, 1874]; Locrodes Casey, 1907 [Emmenastus piceus Casey, 1890]; Falacer Laporte, 1840 [Acanthopus cupreus Laporte, 1840 (= Helops contractus Palisot de Beauvois, 1812)]; Blapylis Horn, 1870 [Eleodes cordata Eschscholtz, 1829]; Discogenia LeConte, 1866 [Eleodes scabricula LeConte, 1858]; Metablapylis Blaisdell, 1909 [Eleodes nigrina LeConte, 1858]; Steneleodes Blaisdell, 1909 [Eleodes longicollis LeConte, 1851]; Scaptes Champion, 1886 [Scaptes squamulatus Champion, 1886 (= Asida tropica Kirsch, 1866)]; Aspidius Mulsant and Rey, 1859 [Blaps punctata Fabricius, 1792]; Cryptozoon Schaufuss, 1882 [Cryptozoon civile Schaufuss, 1882]; Halophalerus Crotch, 1874 [Phaleria rotundata LeConte, 1851]; Dignamptus LeConte, 1878 [Dignamptus stenochinus LeConte, 1878]. Two species previously known from South America [Nilio lebasi J. Thomson and Platydema erotyloides Chevrolat] are reported for the first time from North America.

Resumen

Este catálogo incluye todos los grupos válidos de nivel famili (8 subfamilias, 52 tribus, 14 subtribus), de nivel género (349 géneros, 86 subgéneros) y de nivel especie (2825 especies, 215 subespecies) de tenebrió-

nidos (Coleoptera: Tenebrionidae) presentes en América del Norte y sus sinónimos disponibles. Se dan datos sobre los táxones existentes, subfósiles y fósiles. Para cada nombre, el autor, el año y el número de página de la descripción se complementan con información adicional dependiendo de la categoría del taxon (por ejemplo, especies tipo para nombres de nivel género, autor de sinonimias para táxones no válidos). Se incluyen varios nuevos actos nomenclaturales. Un nuevo género, Lepidocnemeplatia Bousquet y Bouchard, se describe. Spelaebiosis Bousquet y Bouchard [para Ardoinia Özdikmen, 2004], Blapstinus marcuzzii Aalbu [para Blapstinus kulzeri Marcuzzi, 1977] e Hymenorus campbelli Bouchard [para Hymenorus oculatus Doyen y Poinar, 1994] se proponen como nuevos nombres de reemplazo. Se proporciona evidencia de uso para la conservación de Tarpela micans (Fabricius, 1798) nomen protectum sobre Tarpela vittata (Olivier, 1793) nomen oblitum. Los nombres genéricos Psilomera Motschulsky, 1870 [= Stenomorpha Solier, 1836], Steneleodes Blaisdell, 1909 [= Xysta Eschscholtz, 1829], Ooconibius Casey, 1895 y Euconibius Casey, 1895 [= Conibius LeConte, 1851] sonnuevos sinónimos (nombres válidos en corchetes). Se proponen las siguientes 127 nuevas sinonimias de nombres de nivel especie (ver lista en el «Resumen»), enumerados en su combinación original (nombres válidos, listados en su combinación actual, colocados entre corchetes). Las siguientes subespecies de Trogloderus costatus LeConte, 1879 reciben categoría de especie: Trogloderus nevadus La Rivers, 1943, Trogloderus tuberculatus Blaisdell, 1909 y Trogloderus vandykei La Rivers, 1946. Los siguientes táxones, que anteriormente se consideraban sinónimos más modernos, se consideran válidos: Amphidora Eschscholtz, 1829, Xysta Eschscholtz, 1829, Helops confluens (Casey, 1924). Se proponen dos nuevas combinaciones: Stenomorpha spinimana (Champion, 1892) y Stenomorpha tenebrosa (Champion, 1892) [del género *Parasida* Casey, 1912]. Las especies tipo [colocadas entre corchetes] de los siguientes 12 táxones del nivel génerosse designan por primera vez: Lagriola Kirsch, 1874 [Lagriola operosa Kirsch, 1874]; Locrodes Casey, 1907 [Emmenastus piceus Casey, 1890]; Falacer Laporte, 1840 [Acanthopus cupreus Laporte, 1840 (= Helops contractus Palisot de Beauvois, 1812)]; Blapylis Horn, 1870 [Eleodes cordata Eschscholtz, 1829]; Discogenia LeConte, 1866 [Eleodes scabricula LeConte, 1858]; Metablapylis Blaisdell, 1909 [Eleodes nigrina LeConte, 1858]; Steneleodes Blaisdell, 1909 [Eleodes longicollis LeConte, 1851]; Scaptes Champion, 1886 [Scaptes squamulatus Champion, 1886 (= Asida tropica Kirsch, 1866)]; Aspidius Mulsant y Rey, 1859 [Blaps punctata Fabricius, 1792]; Cryptozoon Schaufuss, 1882 [Cryptozoon civile Schaufuss, 1882]; Halophalerus Crotch, 1874 [Phaleria rotundata LeConte, 1851]; Dignamptus LeConte, 1878 [Dignamptus stenochinus LeConte, 1878]. Dos especies previamente conocidas de América del Sur [Nilio lebasi J. Thomson y *Platydema erotyloides* Chevrolat] se mencionan por primera vez de América del Norte.

Résumé

Ce catalogue liste tous les noms de niveau famille (8 sous-familles, 52 tribus, 14 sous-tribus), genre (349 genres, 86 sous-genres), et espèce (2825 espèces, 215 sous-espèces) de Tenebrionidae (Coleoptera:) recensés en Amérique du Nord ainsi que leurs synonymes disponibles. Le catalogue inclut les taxons actuels, subfossiles et fossiles. L'auteur ainsi que l'année et la pagination de la description sont inclus pour chaque nom scientifique et, pour certains de ces noms, des renseignements additionnels (par exemple, l'espèce-type pour les noms de niveau genre, l'auteur de la synonymie des noms invalides des niveaux genre et espèce).

Plusieurs nouveaux actes nomenclaturaux sont proposés. On décrit un nouveau genre, Lepidocneme-platia Bousquet et Bouchard. Spelaebiosis Bousquet et Bouchard [pour Ardoinia Özdikmen, 2004], Blapstinus marcuzzii Aalbu [pour Blapstinus kulzeri Marcuzzi, 1977] et Hymenorus campbelli Bouchard [pour Hymenorus oculatus Doyen and Poinar, 1994] sont des nouveaux noms de remplacement. On fournit les évidences nécessaires pour conserver l'usage actuel du nom Tarpela micans (Fabricius, 1798) nomen protectum sur celui de Tarpela vittata (Olivier, 1793) nomen oblitum. Les noms génériques Psilomera Motschulsky, 1870 [= Stenomorpha Solier, 1836], Steneleodes Blaisdell, 1909 [= Xysta Eschscholtz, 1829], Ooconibius Casey, 1895 et Euconibius Casey, 1895 [= Conibius LeConte, 1851] sont des nouveaux synonymes (noms valides placés entre crochets). On propose 127 nouveaux synonymes de noms de niveau espèce (voir la

liste dans « Abstract »), listés par leur combinaison originelle (noms valides, listés par leur combinaison actuelle, placés entre crochets). On élève au rang d'espèce les sous-espèces suivantes de Trogloderus costatus LeConte, 1879: Trogloderus nevadus La Rivers, 1943, Trogloderus tuberculatus Blaisdell, 1909, et Trogloderus vandykei La Rivers, 1946. On redonne le statut de taxons valides aux entités suivantes considérées à tort comme invalides: Amphidora Eschscholtz, 1829, Xysta Eschscholtz, 1829, et Helops confluens (Casey, 1924). On propose les combinaisons nouvelles suivantes: Stenomorpha spinimana (Champion, 1892) et Stenomorpha tenebrosa (Champion, 1892) [auparavant placés dans le genre Parasida Casey, 1912]. On désigne pour la première fois l'espèce type [placée entre crochets] des 12 noms suivants de niveau genre: Lagriola Kirsch, 1874 [Lagriola operosa Kirsch, 1874]; Locrodes Casey, 1907 [Emmenastus piceus Casey, 1890]; Falacer Laporte, 1840 [Acanthopus cupreus Laporte, 1840 (= Helops contractus Palisot de Beauvois, 1812)]; Blapylis Horn, 1870 [Eleodes cordata Eschscholtz, 1829]; Discogenia LeConte, 1866 [Eleodes scabricula LeConte, 1858]; Metablapylis Blaisdell, 1909 [Eleodes nigrina LeConte, 1858]; Steneleodes Blaisdell, 1909 [Eleodes longicollis LeConte, 1851]; Scaptes Champion, 1886 [Scaptes squamulatus Champion, 1886 (= Asida tropica Kirsch, 1866)]; Aspidius Mulsant and Rey, 1859 [Blaps punctata Fabricius, 1792]; Cryptozoon Schaufuss, 1882 [Cryptozoon civile Schaufuss, 1882]; Halophalerus Crotch, 1874 [Phaleria rotundata LeConte, 1851]; Dignamptus LeConte, 1878 [Dignamptus stenochinus LeConte, 1878]. Deux espèces, auparavant documentées seulement de l'Amérique du Sud [Nilio lebasi]. Thomson and Platydema erotyloides Chevrolat], sont rapportées pour la première fois d'Amérique du Nord.

Keywords

North America, nomenclature, Lepidocnemeplatia, new genus, new replacement names

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Introduction

Darkling beetles (Coleoptera: Tenebrionidae) form a species-rich and morphologically diverse family with approximately 2300 genera and 20000 species worldwide (Matthews et al. 2010), and many more taxa to be described. The first thorough classification of the Tenebrionidae was provided by Lacordaire (1859) and was based entirely on the external morphology of adults. With relatively few exceptions, his classification schema was followed by subsequent workers for approximately 100 years (Watt 1967). The family classification was eventually reviewed using morphological characters of immature stages (Watt 1975) although significant changes did not appear until the first comprehensive investigation of adult internal structures including defense glands, female ovipositor, and female genital tube (Tschinkel and Doyen 1980, Doyen and Tschinkel 1982). The first higher-level phylogeny of the family based on molecular data was published only recently (Kergoat et al. 2014). As a result of these comparative and phylogenetic studies, several taxa previously treated as separate families (e.g., Lagriidae, Alleculidae, Nilionidae) are now included within Tenebrionidae. Additionally, many taxa previously included in Tenebrionidae are now classified in other families (see Table 1 for North American genera, Aalbu (2006) for worldwide taxa).

The aim of this work is to synthesize available taxonomic, nomenclatural, and distributional information for all darkling beetles known from North America.

Methods

Nomenclatural data

All nomenclaturally available family-, genus- and species-group names are included. Extant taxa and subfossils from the Pleistocene (see Doyen and Miller 1980, Doyen and Poinar 1994) are given in the main catalogue. Impression fossils from major North American deposits are listed in Appendix 1, although the taxonomic assignment of these often-fragmentary fossils needs to be confirmed. Fossil species described from amber are listed in Appendix 2. Taxa incorrectly recorded from North America are given in Appendix 3. Subfamilies are listed in a phylogenetic framework but valid tribal, generic, and specific names are given in alphabetic order; listings of all invalid names are chronological.

The author and year and page number of the original description are provided for each scientific name. The type genus for each family-group name and the type species and type fixation for each genus-group name are included. The reference in which a given generic or specific name is first placed in synonymy with the current valid name is listed. Type-species designations in Lucas (1920) were accepted when a single species was listed under a particular genus-group name (see Alonso-Zarazaga and Lyal 2009, Bousquet et al. 2015). For genera with valid subgenera, synonyms are given under the nominotypical subgenus when relevant. Every species-group name are listed in its original combination, as given in the publication even if the agreement in gender with

Genus	Current placement
Boros Herbst, 1797	Boridae
Dacoderus LeConte, 1858	Salpingidae
Megazopherus Casey, 1907	Zopheridae
Meralius Casey, 1907	Zopheridae
Joserodes Casey, 1907	Zopheridae
Voserus LeConte, 1862	Zopheridae
Nosoderma Solier, 1841	Zopheridae
hellopsis LeConte, 1862	Zopheridae
bloeodes LeConte, 1862	Zopheridae
esaspis Casey, 1907	Zopheridae
Sechus Motschulsky, 1845	Zopheridae
erodes Casey, 1907	Zopheridae
opherinus Casey, 1907	Zopheridae
pherodes Casey, 1907	Zopheridae
opherus Laporte, 1840	Zopheridae

Table 1. List of North American genera previously included in Tenebrionidae but currently classified in another family.

the generic name is incorrect. In cases where a species-group name older than the one currently recognized as valid is available but of doubtful application (e.g., *Latridius pubescens* Say, 1826), we have retained usage of the younger, accepted name as valid and treated the older name as *nomen dubium*. The synonymy list for adventive species focuses primarily on names used in the North American literature, other sources (e.g., Löbl et al. 2008a) can be consulted for data on all invalid names.

The classification used follows Bouchard et al. (2011) but also includes corrections and subsequent additions.

The gender of all valid genera listed in the catalogue has been determined following the provision of Article 30 (ICZN 1999) and indicated after the name using the initials M [Masculine], F [Feminine], and N [Neuter]. Therefore, the gender of the generic names *Liodema*, *Platydema*, and *Scaphidema* is herein treated as feminine following Article 30.1.3 (ICZN 1999; see Kerzhner (2003) and Löbl and Smetana (2010: 34) for further comments); the ending is derived from the Greek "demas (body silhouette)." The gender of *Alaudes* is treated as masculine following Article 30.2.4 (ICZN 1999). The gender of *Eleodes*, originally treated as feminine by Eschscholtz (1829), was changed to masculine by Somerby and Doyen (1976) and has been followed subsequently in the literature. However, *Eleodes* is feminine following Article 30.1.4.4 (ICZN 1999) which says that "a compound genus-group name ending in the suffix ... -odes is to be treated as masculine unless its author, when establishing the name, stated that it had another gender or treated it as such by combining it with an adjectival species-group name in another gender form."

If necessary, the ending of all valid species-group names has been modified according to the gender of the generic name with which the species is currently combined. All specific names that are nouns in apposition need not agree in gender with the generic name and retain their original endings.

The author(s) of every new nomenclatural act proposed in the catalogue is given in square brackets (e.g., "[ADS]") except for the first typification of genus-group names. One of these new acts needs further development. The genus-group taxon *Lepidocne*meplatia was proposed by Kaszab (1938: 80) as a subgenus of Cnemeplatia Costa, 1847 to include two species, Cnemeplatia laticollis Champion, 1885 and C. sericea Horn, 1870. Unfortunately, Kaszab did not designate a type species for his new genus and therefore the name is unavailable from that date (ICZN 1999: Article 13.3). Löbl and Merkl (2003: 245) designated C. sericea Horn, 1870 as type species of Lepidocnemeplatia, the first typification for the taxon, and subsequently Löbl et al. (2008a: 140) credited authorship of the name to Löbl and Merkl (2003). However, since Löbl and Merkl (2003: 245) failed to indicate that they were establishing a new nominal taxon, a mandatory requirement for all new names published after 1999 (ICZN 1999: Article 16.1), the name cannot be attributed to them and is still a *nomen nudum*. In order to make the name available we here proposed the generic name *Lepidocnemeplatia*² Bousquet and Bouchard, new genus; type species (here designated): Cnemeplatia sericea Horn, 1870. The reader is referred to Kaszab (1938: 79–80, couplet 1" of his key) for a description of the character states that differentiate the taxon (ICZN 1999: Article 13.1.2). A summary of all new nomenclatural acts is available in the Abstract.

Distributional data

This catalogue documents all species of Tenebrionidae from Greenland, Alaska, and Canada south to Panama, and also includes islands of the West Indies. Records from the Netherlands Antilles (consisting of several islands in the West Indies), the Venezuelan island Margarita, and Trinidad and Tobago off the northeast coast of Venezuela are not included since the fauna of these islands is more closely affiliated with the South American fauna. When known, the states (for Mexico and continental United States) and the provinces and territories (for Canada) are listed in parentheses for each species. For West Indian records, we give the political unit names for species found in the Lucayan Archipelago and Greater Antilles, occasionally with specific islands in parenthesis; political unit names are not provided for species occurring in the Lesser Antilles (LAN) and Virgin Islands (VIS), though sometimes we include specific islands in parentheses, especially when the species is known from only one or two islands. Further details regarding the West Indies geographical units can be found in Ivie and Hart (2016: Table 1).

Many Mexican state records in this catalogue came from localities listed by Champion in volume IV, parts 1 and 2, of the *Biologia Centrali-Americana* [1884–1893] and the gazetteer of Selander and Vaurie (1962) was used consistently to associate localities with states (including the federal district).

Amongst the geographical units used (see list below), HIS (for Hispaniola) is used when only the island record is known and LC (for Lower California) when only the

The name derives from the Greek *Lepidos* (scale) and the generic name *Cnemeplatia* Costa. The gender is feminine.

peninsula record is known. South America (SA) is placed at the end of a species record list to indicate that the species extends into South America. Distributional records listed in square brackets (e.g., "[NM]") are considered doubtful. South American species introduced accidentally into North America are indicated with a subscript "i" beside the country record (i.e., "USA;").

Bibliographic data

References are provided for all scientific names included if a page number (related to the description of the taxon) is provided after the year of publication. Based on evidence previously published (see Bousquet 2016a: 211, 265), the dates of publication of Germar's *Coleopterorum species novae* dated 1824 on its title page, and of Hope's *The Coleopterist's manual, part the third*, dated 1840 on its title page, are given as 1823 and 1841 respectively. As discussed by Bousquet (2016b), Mäklin's "Monographie der Gattung *Strongylium*" was published in 1867, not 1864 as given by several authors.

List of acronyms used for geographic units³

BAH BahamasBEL BelizeBER Bermuda

CAN Canada [AB: Alberta; BC: British Columbia; MB: Manitoba; NB: New Brunswick; NF: Newfoundland and Labrador; NS: Nova Scotia; NT: Northwest Territories; NU: Nunavut; ON: Ontario; PE: Prince Edward Island; QC: Quebec; SK: Saskatchewan; YT: Yukon Territory]

CAY Cayman Islands

CRI Costa Rica

CUB Cuba

DOM Dominican Republic

GRE Greenland
GUA Guatemala

HAI Haiti

HIS HispaniolaHON HondurasJAM Jamaica

LAN Lesser Antilles (including among others Anguilla, Antigua and Barbuda, Montserrat, Guadeloupe, Dominica, Martinique, Saint Lucia, Grenada, Barbados)

LC Lower California

All geographical units are provided using their English names as listed in the third edition of Merriam-Webster's Geographical Dictionary (2001).

MEX Mexico [AG: Aguascalientes; BC: Baja California; BS: Baja California Sur; CA: Campeche; CH: Chihuahua; CI: Chiapas; CL: Colima; CO: Coahuila; DU: Durango; FD: Federal District; GE: Guerrero; GU: Guanajuato; HI: Hidalgo; JA: Jalisco; ME: México; MI: Michoacán; MO: Morelos; NA: Nayarit; NL: Nuevo León; OA: Oaxaca; PU: Puebla; QR: Quintana Roo; QU: Querétaro; SI: Sinaloa; SL: San Luis Potosí; SO: Sonora; TA: Tamaulipas; TB: Tabasco; TL: Tlaxcala; VE: Veracruz; YU: Yucatán; ZA: Zacatecas]

NIC Nicaragua PAN Panama

PRI Puerto Rico [includes Vieques]

SAL El Salvador

TUR Turks and Caicos Islands

USA

United States of America [AK: Alaska; AL: Alabama; AR: Arkansas; AZ: Arizona; CA: California; CO: Colorado; CT: Connecticut; DC: District of Columbia; DE: Delaware; FL: Florida; GA: Georgia; IA: Iowa; ID: Idaho; IL: Illinois; IN: Indiana; KS: Kansas; KY: Kentucky; LA: Louisiana; MA: Massachusetts; MD: Maryland; ME: Maine; MI: Michigan; MN: Minnesota; MO: Missouri; MS: Mississippi; MT: Montana; NC: North Carolina; ND: North Dakota; NE: Nebraska; NH: New Hampshire; NJ: New Jersey; NM: New Mexico; NV: Nevada; NY: New York; OH: Ohio; OK: Oklahoma; OR: Oregon; PA: Pennsylvania; RI: Rhode Island; SC: South Carolina; SD: South Dakota; TN: Tennessee; TX: Texas; UT: Utah; VA: Virginia; VT: Vermont; WA: Washington; WI: Wisconsin; WV: West Virginia; WY: Wyoming]

VIS Virgin Islands [includes US Virgin Islands and British Virgin Islands: Saint Thomas, Saint Croix]

SA South America

Results

Overall diversity

A total of 128 valid and invalid family-group, 612 genus-group, and 4065 species-group taxa (excluding fossils listed in Appendices 1, 2) are listed in this catalogue. The subfamily Pimeliinae is the most diverse with 908 valid species-group taxa, followed by the Tenebrioninae (808), Alleculinae (418), Stenochiinae (361), Diaperinae (260), Lagriinae (256), Phrenapatinae (22), and Nilioninae (6). Thirty-seven species in three subfamilies are adventive (Table 2), several of which are pests of stored grain products. Mexico and the continental United States of America are by far the most diverse political regions with 1224 and 1230 valid species-group taxa respectively, while at the other extreme Greenland and Bermuda only have two each (Table 3).

A significant proportion of new species-group taxa (41%) were described between the years 1880 and 1910 (Fig. 1). A noticeable decrease in the number of new species-group

Table 2. List of adventive species documented in North America. Data on the origin, date of first detection in North America, and microhabitat associations in nature are given for each species as far as known. * = pest of stored grain products.

Species	Origin	Date of detection	Microhabitat	Placement
Alphitobius diaperinus (Panzer, 1797)	Africa	<1866	*Animal nests, caves, guano	Tenebrioninae: Alphitobiini
Alphitobius laevigatus (Fabricius, 1781)	Africa	<1866	*Animal nests, caves, guano	Tenebrioninae: Alphitobiini
Alphitophagus bifasciatus (Say, 1824)	Europe, probably	<1824	*Animal nests, caves, guano	Diaperinae: Diaperini: Adelinina
Anchophthalmops menouxi (Mulsant and Rey, 1853)	Africa; probably not established	<1870	Leaf litter on sandy soil, probably	Tenebrioninae: Pedinini: Platynotina
Blaps (Blaps) lethifera lethifera Marsham, 1802	Europe	<1889	Under rocks, wood, in caves	Tenebrioninae: Blaptini: Blaptina
Blaps (Blaps) mucronata Latreille, 1804	Europe	<1889	Under rocks, wood, in caves	Tenebrioninae: Blaptini: Blaptina
Ceropria induta (Wiedemann, 1819)	Asia	8661	Polypore fungi, rotten wood	Diaperinae: Diaperini: Diaperina
Ellipsodes (Anthrenopsis) ziczac (Motschulsky, 1873)	Asia, probably via Antilles	1891	Under leaf litter on sandy soil	Diaperinae: Crypticini
Gnatocerus (Echocerus) maxillosus (Fabricius, 1801)	Asia, probably via Europe	<1866	*Animal nests, caves, under bark	Diaperinae: Diaperini: Adelinina
Gnatocerus (Gnatocerus) cornutus (Fabricius, 1798)	Asia, probably via Europe	<1866	*Animal nests, caves, under bark	Diaperinae: Diaperini: Adelinina
Gondwanocrypticus pictus (Gebien, 1928)	South America	1954	Under leaf litter near ant nests	Diaperinae: Crypticini
Gondwanocrypticus platensis (Fairmaire, 1884)	South America	1929	Under leaf litter near ant nests	Diaperinae: Crypticini
Gonocephalum (Gonocephalum) sericeum (Baudi di Selve, 1875)	Northwest Africa + Arabian Peninsula	1980	Under leaf litter, wood, rocks	Tenebrioninae: Opatrini: Opatrina
Latheticus oryzae Waterhouse, 1880	Old World	1908	*Animal nests, caves, under bark	Tenebrioninae: Triboliini
Leichenum canaliculatum variegatum (Klug, 1833)	Madagascar	1906	Under leaf litter on sandy soil	Tenebrioninae: Pedinini: Leichenina
Lyphia tetraphylla (Fairmaire, 1857)	Europe	<1902	In dead wood, other insect burrows	Tenebrioninae: Triboliini
Myrmechixenus lathridioides Crotch, 1873	Europe	<1883	Under leaf litter, in soil	Diaperina: Myrmechixenini
Opatroides punctulatus Brullé, 1832	Middle East	2003	Under leaf litter, wood, rocks	Tenebrioninae: Opatrini: Opatrina
Palorus cerylonoides (Pascoe, 1863)	Indo-Malayan, probably	2004	Under bark dry wood, plant debris	Tenebrioninae: Palorini
Palorus genalis Blair, 1930	Old World	1937	Under bark dry wood, plant debris	Tenebrioninae: Palorini
Palorus ratzeburgii (Wissmann, 1848)	North Africa, probably	<1897	*Under bark dry wood, plant debris	Tenebrioninae: Palorini
Palorus subdepressus (Wollaston, 1864)	Africa, probably	<1882	*Under bark dry wood, plant debris	Tenebrioninae: Palorini

Species	Origin	Date of detection	Microhabitat	Placement
Pentaphyllus testaceus (Hellwig, 1792)	Europe	2005	Polypore fungi, under bark	Diaperinae: Diaperini: Diaperina
Platydema woldai Triplehorn and Phillips, 1998	Central America, probably	1964	With orchid plants; at lights in forest	Diaperinae: Diaperini: Diaperina
Plesiophthalmus spectabilis Harold, 1875	Asia; probably not established	2013	Rotten wood	Tenebrioninae: Amarygmini
Poecilocrypticus formicophilus Gebien, 1928	South America	1978	Under leaf litter near ant nests	Diaperinae: Crypticini
Strongylium cultellatum Mäklin, 1867	Asia	2010	Dead standing wood	Stenochiinae: Stenochiini
Tenebrio molitor Linnaeus, 1758	Africa, probably	<1837	*Animal nests, caves	Tenebrioninae: Tenebrionini
Tenebrio obscurus Fabricius, 1792	Africa, probably	<1869	*Animal nests, caves	Tenebrioninae: Tenebrionini
Trachyscelis aphodioides Latreille, 1809	Europe	<1846	Under plant debris on beach sand	Diaperinae: Trachyscelini
Tribolium (Tribolium) castaneum (Herbst, 1797)	Africa, probably	<1866	*Under bark dry wood, plant debris	Tenebrioninae: Triboliini
Tribolium (Tribolium) confusum Jacquelin du Val, 1862	Africa, probably	<1893	*Under bark dry wood, plant debris	Tenebrioninae: Triboliini
Tribolium (Tribolium) destructor Uyttenboogaart, 1934	Africa	<1948	*Under bark dry wood, plant debris	Tenebrioninae: Triboliini
Tribolium (Tribolium) madens (Charpentier, 1825)	Africa, probably	<1866	*Under bark dry wood, plant debris	Tenebrioninae: Triboliini
Tyrtaeus dobsoni Hinton, 1947	Unknown; probably via Europe	2002	Under bark and in dead wood	Diaperinae: Gnathidiini: Anopidiina
Ulomina carinata Baudi di Selve, 1876	Asia	1952	Under bark dry wood, plant debris	Tenebrioninae: Palorini
Ulomoides ocularis (Casey, 1891)	Asia	<1891	Dry pods of Tamarindus L.	Diaperinae: Diaperini: Diaperina

Table 3. Number of valid species-group taxa by political region. Data excludes impression and amber fossils.

Political region	Lagriinae	Nilioninae	Phrenapatinae	Pimeliinae	Tenebrioninae	Alleculinae	Diaperinae	Stenochiinae	Total
BAH: Bahamas	0	0	0	8	22	14	25	1	70
BEL: Belize	20	0	3	2	20	5	32	28	110
BER: Bermuda	0	0	0	0	1	0	1	0	2
CAN: Canada	7	0	2	8	58	28	24	10	137
CAY: Cayman Islands		0	0	1	14	4	16	0	36
CRI: Costa Rica	44	0	9	12	27	23	40	44	196
CUB: Cuba	2	0	0	23	57	25	37	31	175
DOM: Dominican Republic	0	0	0	2	18	13	19	19	71
GRE: Greenland	0	0	0	0	2	0	0	0	2
GUA: Guatemala	09	2	4	20	70	57	99	71	350
HAI: Haiti	2	0	0	3	10	8	13	11	47
HON: Honduras	-	0	0	8	10	5	16	3	43
JAM: Jamaica	2	0	1	3	19	11	17	0	23
LAN: Lesser Antilles	11	0	3	9	50	11	31	18	130
MEX: Mexico	101	1	4	392	348	135	129	115	1225
NIC: Nicaragua	41	1	3	16	49	19	36	62	227
PAN: Panama	70	5	8	13	51	41	60	87	335
PRI: Puerto Rico	3	0	1	2	22	4	19	10	61
SAL: El Salvador	0	0	0	2	4	4	8	0	18
TUR: Turks and Caicos Islands	0	0	0	0	1	2	2	0	5
USA: United States of America	38	0	2	546	362	154	79	46	1227
VIS: Virgin Islands	0	0	0	0	3	2	-	1	7

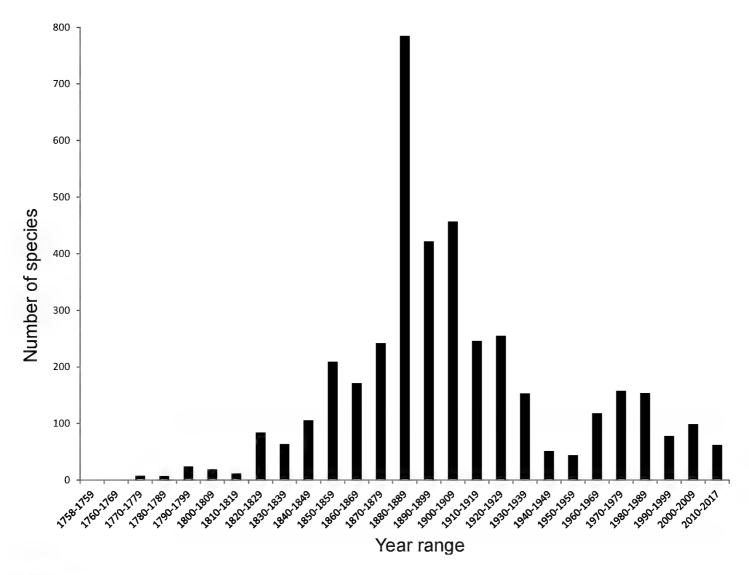


Figure 1. Number of North American species-group taxa described over time, by decade. Data excludes adventive species as well as impression and amber fossils.

taxa proposed occurred between 1940–1960, with a small resurgence since then (at a rate of approximately 100 new taxa per decade, see Figs 1, 2). Over 3000 North American species-group taxa are currently recognized as valid (Fig. 2), approximately 15% of the world fauna.

Significant contributions (see Table 4)

The British entomologist George Charles Champion [b. 1851, d. 1927], working on the fauna of Mexico and Central America, proposed the highest number of new tenebrionid taxa found on the continent (83 genus-group, 906 species-group taxa) followed by the American Thomas Lincoln Casey [b. 1857, d. 1925], working mainly on the fauna of the United States of America (80 genus-group, 792 species-group taxa). Frank Ellsworth Blaisdell [b. 1862, d. 1947] (338 species-group taxa), John Lawrence LeConte [b. 1825, d. 1883] (270 species-group taxa), George Henry Horn [b. 1840, d. 1897] (133 species-group taxa), and John Milton Campbell [b. 1935] (103 species-group taxa) also contributed significantly to describing the North American darkling beetle fauna.

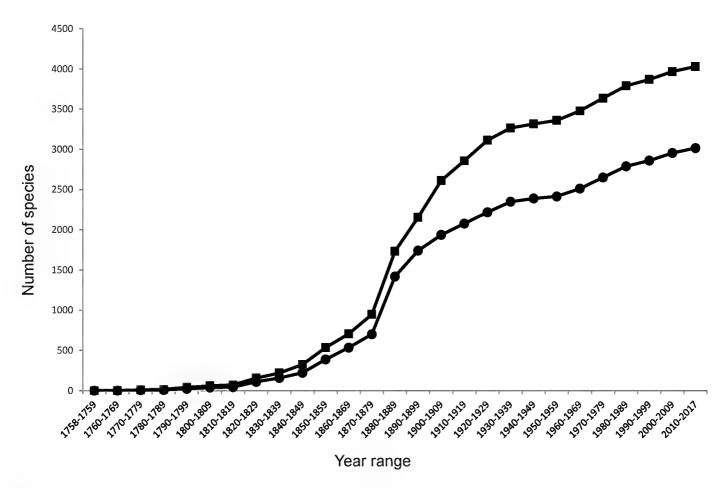


Figure 2. Cumulative number of North American species-group taxa described over time, by decade. Data excludes adventive species as well as impression and amber fossils. Line with square marker = total available taxa, line with circular marker = currently valid taxa.

Table 4. Significant contributions to the description of new North American Tenebrionidae genus-group and species-group taxa (list includes the top ten contributors in each category). Data excludes adventive taxa as well as impression and amber fossils. * = given in parentheses is the country where the person produced taxonomic works, when different from the country of origin.

Author	Country of origin*	New genus-group names	New species- group names
Blaisdell, Frank Ellsworth	USA	20	338
Campbell, John Milton	USA (Canada)	10	103
Casey, Thomas Lincoln	USA	80	792
Champion, George Charles	United Kingdom	83	906
Dejean, Pierre François Marie Auguste	France	16	0
Doyen, John Thomas	USA	5	79
Fall, Henry Clinton	USA	1	66
Horn, George Henry	USA	20	133
Laporte, François Louis (Comte de Castelnau)	United Kingdom (France)	12	40
LeConte, John Lawrence	USA	56	277
Mäklin, Friedrich [Fredrik] Wilhelm	Finland	3	66
Marcuzzi, Giorgio	Italy	7	84
Motschulsky, Victor de	Russia	12	24
Mulsant, Martial Étienne	France	13	18
Pascoe, Francis Polkinghorne	United Kingdom	12	4
Solier, Antoine Joseph Jean	France	17	35
Triplehorn, Charles Albert	USA	4	86

Catalogue of Tenebrionidae (Coleoptera) of North America

Family TENEBRIONIDAE Latreille, 1802

Tenebrionites Latreille, 1802: 165. Type genus: Tenebrio Linnaeus, 1758.

Subfamily LAGRIINAE Latreille, 1825

Lachnaedes Billberg, 1820a: 34. Type genus: *Lachna* Billberg, 1820 (= *Lagria* Fabricius, 1775). *Nomen oblitum* (see Favret and Bouchard 2016).

Lagriariae Latreille, 1825: 381. Type genus: *Lagria* Fabricius, 1775. Note. Use of younger family-group name conserved over Lachnina Billberg, 1820 (ICZN 1999: Article 40.2) (see Bouchard et al. 2005).

Tribe Belopini Reitter, 1917

Belopinae Reitter, 1917: 59. Type genus: Belopus Gebien, 1911.

Genus ADELONIA Laporte, 1840 [F]

Adelonia Laporte, 1840: 221. Type species: *Uloma filiformis* Laporte, 1840, monotypy. *Merotemnus* Horn, 1870: 367. Type species: *Merotemnus elongatus* Horn, 1870 (= *Uloma filiformis* Laporte, 1840), monotypy. Synonymy: Spilman (1961a: 49).

Rhacius Champion, 1885: 120. Type species: Rhacius sulcatulus Champion, 1885, subsequent designation (Gebien 1941: 805). Synonymy: Spilman (1961a: 50).

Adelonia filiformis (Laporte, 1840) MEX (BC BS)

Uloma filiformis Laporte, 1840: 221.

Merotemnus elongatus Horn, 1870: 367. Synonymy: Gebien (1908b: 160).

Adelonia insularis Doyen, 1983 MEX (NA [Islas Marías])

Adelonia insularis Doyen, 1983: 85.

Adelonia quadricollis (Champion, 1885) GUA BEL PAN / SA

Rhacius quadricollis Champion, 1885: 121.

Adelonia sulcatula (Champion, 1885)⁴ USA (TX) MEX (GE JA MO OA PU SO VE YU) GUA HON NIC CRI PAN / CUB CAY JAM / SA

Rhacius sulcatulus Champion, 1885: 121.

Genus RHYPASMA Pascoe, 1862 [N]

Rhypasma Pascoe, 1862: 325. Type species: Rhypasma pusillum Pascoe, 1862, monotypy. Derosimus Fairmaire, 1904: 62. Type species: Derosimus quadricollis Fairmaire, 1904, monotypy. Synonymy: Blair (1935: 104).

Adelonia sulcatus used by Leng and Mutchler (1914: 464) and often listed as a synonym of this species is an incorrect subsequent spelling not in prevailing usage.

Rhypasma costaricense Marcuzzi, 1976 CRI

Rhypasma costaricense Marcuzzi, 1976: 119.

Rhypasma haitianum Marcuzzi, 1954 CUB HAI

Rhypasma haitianum Marcuzzi, 1954a: 82.

Rhypasma livae Ferrer and Ødegaard, 2005 NIC PAN

Rhypasma livae Ferrer and Ødegaard, 2005: 635.

Tribe ESCHATOPORIINI Blaisdell, 1906

Eschatoporini Blaisdell, 1906: 78. Type genus: Eschatoporis Blaisdell, 1906.

Genus ESCHATOPORIS Blaisdell, 1906 [M]

Eschatoporis Blaisdell, 1906: 76. Type species: Eschatoporis nunenmacheri Blaisdell, 1906, monotypy.

Eschatoporis nunenmacheri Blaisdell, 1906 USA (CA)

Eschatoporis nunenmacheri Blaisdell, 1906: 78.

Eschatoporis styx Aalbu, Kanda and Smith, 2017 USA (CA)

Eschatoporis styx Aalbu, Kanda and Smith, 2017: 140.

Tribe GONIADERINI Lacordaire, 1859

Goniadérides Lacordaire, 1859: 390. Type genus: *Goniadera* Perty, 1832. Phobelina Ardoin, 1961: 33. Type genus: *Phobelius* Blanchard, 1845.

Genus ANAEDUS Blanchard, 1842 [M]

Aspisoma Duponchel and Chevrolat, 1841: 210 [junior homonym of Aspisoma Laporte, 1833]. Type species: Aspisoma fulvipenne Duponchel and Chevrolat, 1841, original designation.

Anaedus Blanchard, 1842: pl. 14. Type species: Anaedus punctatissimus Blanchard, 1842, monotypy. Synonymy: Lacordaire (1859: 396).

Anaedes Agassiz, 1846: 36. Unjustified emendation of Anaedus Blanchard, 1842, not in prevailing usage.

Aspidosoma Agassiz, 1846: 36. Unjustified emendation of Aspisoma Duponchel and Chevrolat, 1841, not in prevailing usage.

Anaedus aeneotinctus Champion, 1893 MEX (GE)

Anaedus aeneotinctus Champion, 1893a: 543.

Anaedus apicicornis Champion, 1886 MEX (JA) PAN

Anaedus apicicornis Champion, 1886: 236.

Anaedus brevicollis Champion, 1886 GUA

Anaedus brevicollis Champion, 1886: 236.

Anaedus brunneus (Ziegler, 1844) [Fig. 3] CAN (ON) USA (AL AR DC FL IN KS KY LA MA MD MO MS NC NJ OH PA RI SC TN VA WI)

Pandarus brunneus Ziegler, 1844: 45.

Anaedus impressicollis Pic, 1917 MEX

Anaedus impressicollis Pic, 1917: 19.

Anaedus inangulatus (Pic, 1934) NIC

Aspisoma inangulata Pic, 1934: 35.

Anaedus longicornis Champion, 1886 USA (TX) MEX (GU OA) GUA

Anaedus longicornis Champion, 1886: 235.

Anaedus maculatus Champion, 1886 NIC PAN

Anaedus maculatus Champion, 1886: 235.

Anaedus marginatus Champion, 1886 NIC PAN

Anaedus marginatus Champion, 1886: 236.

Anaedus mexicanus Champion, 1886 MEX (VE)

Anaedus mexicanus Champion, 1886: 234.

Anaedus nitidissimus Pic, 1917 CRI

Anaedus nitidissimus Pic, 1917: 20.

Anaedus pallidus Schaeffer, 1915 USA (TX)

Anaedus pallidus Schaeffer, 1915: 238.

Anaedus punctatissimus Blanchard, 1842 MEX (DU JA OA PU SI VE) GUA NIC CRI PAN/ SA

Anaedus punctatissimus Blanchard, 1842: pl. 14.

Anaedus quadrinotatus Champion, 1896 LAN

Anaedus quadrinotatus Champion, 1896: 26.

Anaedus rotundicollis LeConte, 1851 USA (AZ) MEX (BS)

Anoedus rotundicollis LeConte, 1851: 150.

Anaedus setulosus Champion, 1886 MEX (TB) NIC PAN / SA

Anaedus setulosus Champion, 1886: 237.

Anaedus similis Champion, 1886 MEX (VE) GUA NIC

Anaedus similis Champion, 1886: 234.

Anaedus texanus Linell, 1899 USA (TX)

Anoedus texanus Linell, 1899: 182.

Anaedus villosus Champion, 1893 GUA CRI PAN

Anaedus villosus Champion, 1893a: 543.

Genus GONIADERA Perty, 1832 [F]

Goniadera Perty, 1832: 62⁵. Type species: Goniadera crenata Perty, 1832, monotypy. Goniodera Agassiz, 1846: 165. Unjustified emendation of Goniadera Perty, 1832, not in prevailing usage.

Perty (1832) used two spellings for this name: *Goniadera* (p. 62) and *Gonyodera* (p. 63). Later Perty (1833: 14) used the spelling *Goniadera*. As so he is deemed to be the First Reviser (ICZN 1999: Article 24.2.4) and *Goniadera* is the correct original spelling..

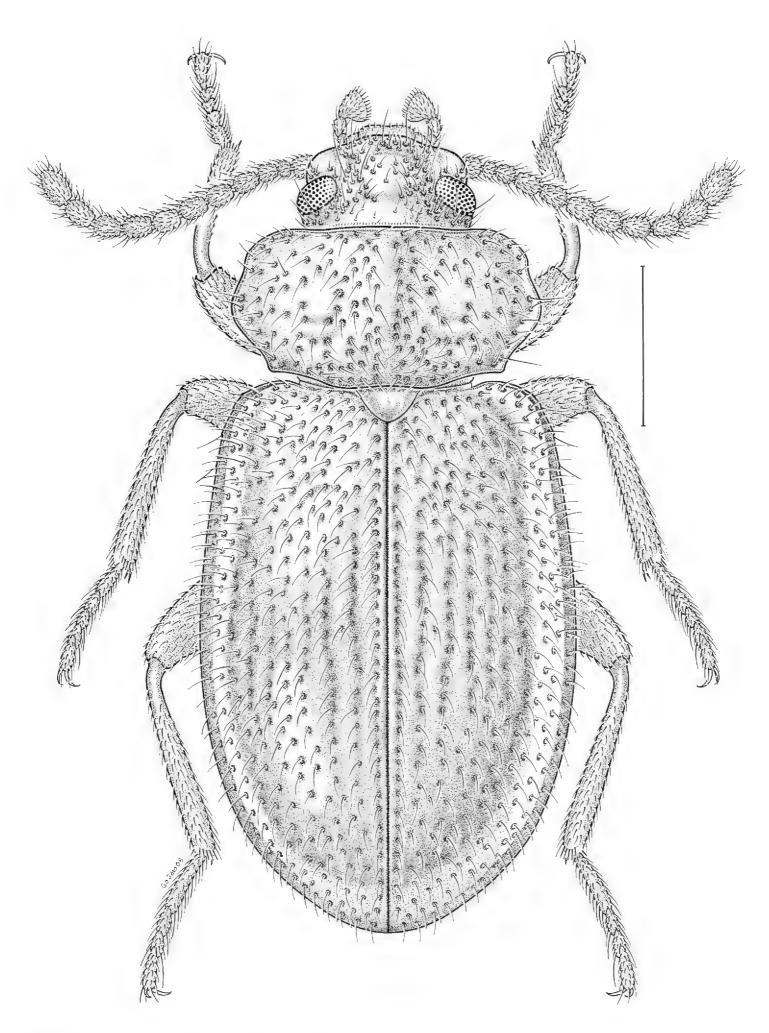


Figure 3. Anaedus brunneus (Ziegler, 1844). Scale bar = 1 mm.

Subgenus Aemymone Bates, 1868

Aemymone Bates, 1868: 314. Type species: Aemymone cariosa Bates, 1868, original designation.

Goniadera championi Ferrer and Delatour, 2007 MEX (VE) PAN

Aemymone crenata Champion, 1893a: 542 [junior secondary homonym of Goniadera crenata Perty, 1832].

Goniadera championi Ferrer and Delatour, 2007: 286. Replacement name for Goniadera crenata (Champion, 1893).

Subgenus Goniadera Perty, 1832

Goniadera Perty, 1832: 62. Type species: Goniadera crenata Perty, 1832, monotypy.

Goniadera alternata Champion, 1886 MEX (VE) GUA BEL PAN

Goniadera alternata Champion, 1886: 231.

Goniadera dissipata Kirsch, 1866 PAN / JAM LAN / SA

Goniadera dissipata Kirsch, 1866: 197.

Goniadera nicaraguensis Champion, 1886 NIC

Goniadera nicaraguensis Champion, 1886: 230.

Goniadera obscuriceps Pic, 1913 NIC / SA

Goniadera obscuriceps Pic, 1913a: 125.

Goniadera oculata Champion, 1886 MEX (GE OA VE YU) BEL NIC CRI PAN Goniadera oculata Champion, 1886: 230.

Goniadera pilosa Champion, 1886 NIC CRI PAN

Goniadera pilosa Champion, 1886: 230.

Goniadera pseudorepanda Ferrer and Delatour, 2007 MEX (GE VE YU) GUA NIC CRI / SA

Goniadera pseudorepanda Ferrer and Delatour, 2007: 296.

Goniadera repanda (Fabricius, 1801) MEX (JA VE) GUA BEL NIC CRI / SA *Melandrya repanda* Fabricius, 1801a: 165.

Subgenus Opatresthes Gebien, 1928

Opatresthes Gebien, 1928b: 192. Type species: Opatresthes binodosus Gebien, 1928, subsequent designation (Gebien 1941: 817).

Goniadera maesi Ferrer and Delatour, 2007 NIC

Goniadera maesi Ferrer and Delatour, 2007: 287.

Goniadera quadrinodosa (Gebien, 1928)⁶ CRI / SA

Opatresthes quadrinodosus Gebien, 1928b: 193.

In their revision of the genus, Ferrer and Delatour (2007: 287) reported this species and the type species of the subgenus as "*Goniadera tuberculatum* Gebien, 1928" and "*G. binotatum* Gebien, 1928" respectively. Both names are *nomina nuda*.

Genus PARATENETUS Spinola, 1844 [M]

Paratenetus Spinola, 1844: 116. Type species: Paratenetus punctatus Spinola, 1844, subsequent designation (Lucas 1920: 483).

Lagriola Kirsch, 1874: 409. Type species: *Lagriola operosa* Kirsch, 1874, **present designation**. Synonymy: Matthews and Lawrence (2015: 289).

Storthephora Mäklin, 1875a: 658. Type species: Storthephora denticollis Mäklin, 1875, subsequent designation (Bousquet and Bouchard 2014: 26). Synonymy: Champion (1893c: 47).

Paratenetus brevipennis Champion, 1886 PAN

Paratenetus brevipennis Champion, 1886: 242.

Paratenetus championi Matthews and Lawrence, 2015 PAN

Paratenetus denticulatus Champion, 1886: 243 [secondary homonym of Paratenetus denticulatus (Kirsch, 1874)].

Paratenetus championi Matthews and Lawrence, 2015: 311. Replacement name for Paratenetus denticulatus Champion, 1886.

Paratenetus constrictus Champion, 1893 MEX (CI TB VE) GUA BEL CRI PAN Paratenetus constrictus Champion, 1893a: 546.

Paratenetus corticarioides Champion, 1886 MEX (OA) GUA

Paratenetus corticarioides Champion, 1886: 241.

Paratenetus crenulatus Champion, 1886 PAN

Paratenetus crenulatus Champion, 1886: 242.

Paratenetus exutus Bousquet and Bouchard, 2014 CAN (AB MB NB NS ON QC SK) USA (AL AR CT DC FL IA IL IN KS KY LA MD ME MI MN MO MS NC ND NJ NY OH OK PA TN TX VA WI WV)

Paratenetus exutus Bousquet and Bouchard, 2014: 39.

Paratenetus foveithorax Ferrer and Ødegaard, 2005 PAN

Paratenetus foveithorax Ferrer and Ødegaard, 2005: 635.

Paratenetus fuscus LeConte, 1850 [Fig. 4] CAN (AB BC MB NT ON QC SK) USA (CO CT DC IA KS MA MD MI MT ND NE NM NY OH RI SD TN VT WI WY)

Paratenetus fuscus LeConte, 1850: 223.

Paratenetus crinitus Fall, 1907a: 253. Synonymy: Bousquet and Bouchard (2014: 31).

Paratenetus gibbipennis Motschulsky, 1869 CAN (MB ON QC) USA (AL CT GA IL MA ME MI MN MO NC ND NE NH NJ NY OH PA RI SC TN TX VA WI)

Paratenetus gibbipennis Motschulsky, 1869: 193.

Paratenetus cribratus Motschulsky, 1869: 193. Synonymy: Bousquet and Bouchard (2014: 29).

Paratenetus grandicornis Motschulsky, 1869 NIC PAN

Paratenetus grandicornis Motschulsky, 1869: 193.

Paratenetus inermis Champion, 1893 GUA

Paratenetus inermis Champion, 1893a: 545.

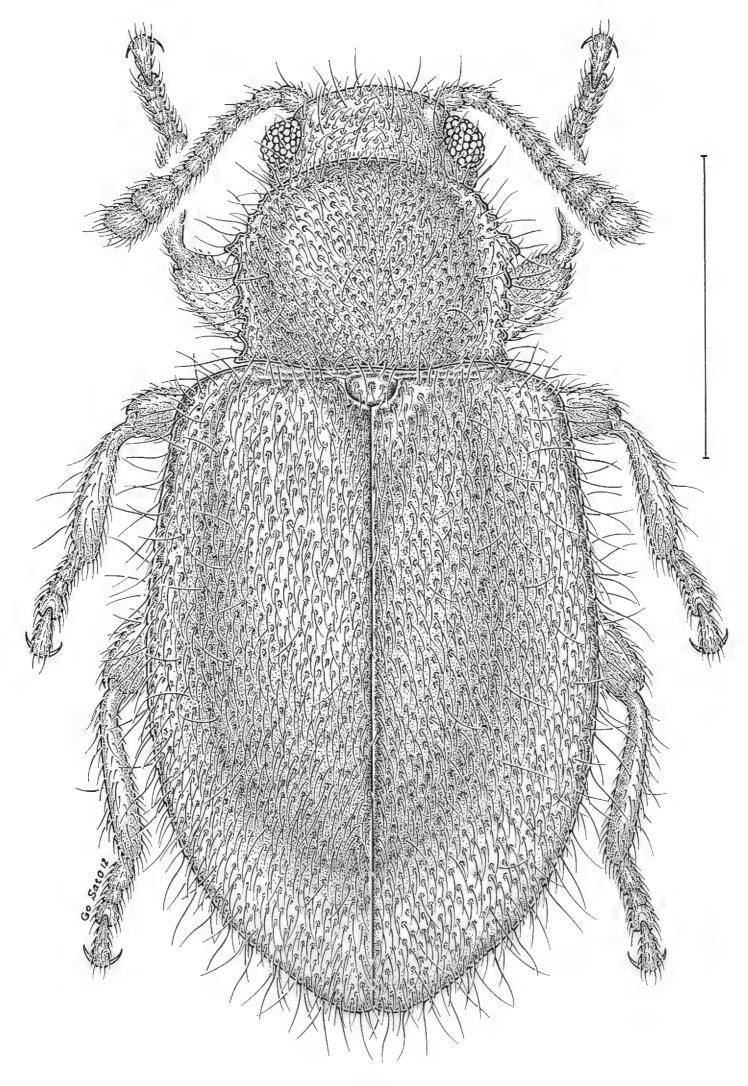


Figure 4. *Paratenetus fuscus* LeConte, 1850. Scale bar = 1 mm.

Paratenetus koltzei Pic, 1939 MEX

Paratenetus koltzei Pic, 1939: 9.

Paratenetus longicornis Pic, 1925 LAN (Guadeloupe)

Paratenetus longicornis Pic, 1925a: 6.

Paratenetus mexicanus Pic, 1925 MEX (SI)

Paratenetus mexicanus Pic, 1925a: 6.

Paratenetus nigricornis Champion, 1893 MEX (TB VE) GUA BEL PAN

Paratenetus nigricornis Champion, 1893a: 544.

Paratenetus obovatus Champion, 1886 BEL

Paratenetus obovatus Champion, 1886: 241.

Paratenetus punctatus Spinola, 1844 CAN (MB NB ON QC) USA (AR CT DC GA IA IL IN KS KY LA MA MD ME MI MN MO MS NC NH NJ NY OH OK PA RI SC TN TX VA VT WI WV WY)

Latridius pubescens Say, 1826: 265 [nomen dubium, see Bousquet and Bouchard (2014: 33)].

Paratenetus punctatus Spinola, 1844: 118.

Paratenetus punctulatus Champion, 1893 MEX (TB VE) BEL

Paratenetus punctulatus Champion, 1893a: 545.

Paratenetus ruficornis Champion, 1886 PAN

Paratenetus ruficornis Champion, 1886: 239.

Paratenetus sexdentatus Champion, 1893 GUA BEL PAN

Paratenetus sexdentatus Champion, 1893a: 546.

Paratenetus testaceus Pic, 1920 MEX (PU) CRI

Paratenetus testaceus Pic, 1920: 2.

Paratenetus texanus Bousquet and Bouchard, 2014 USA (FL LA TX) MEX (CI NA TA)

Paratenetus texanus Bousquet and Bouchard, 2014: 45.

Paratenetus tibialis Champion, 1886 MEX (GE TB VE) GUA BEL

Paratenetus tibialis Champion, 1886: 239.

Paratenetus tropicalis Motschulsky, 1869 MEX (TB VE) GUA BEL PAN

Paratenetus tropicalis Motschulsky, 1869: 193.

Paratenetus tuberculatus Champion, 1886 PAN

Paratenetus tuberculatus Champion, 1886: 242.

Paratenetus villosus Champion, 1886 MEX (VE) GUA PAN

Paratenetus villosus Champion, 1886: 240.

Genus Phobelius Blanchard, 1842 [M]

Phobelius Blanchard, 1842: pl. 14. Type species: Phobelius crenatus Blanchard, 1842, monotypy.

Phobelius mexicanus Doyen, 1990 MEX (JA) GUA

Phobelius mexicanus Doyen, 1990: 217.

Phobelius nevermanni Kulzer, 1961 CRI

Phobelius nevermanni Kulzer, 1961a: 226.

Genus PHYMATESTES Pascoe, 1867 [M]

- Phymatodes Dejean, 1834: 203. Type species: Lagria tuberculata Fabricius, 1792, monotypy. Note. Dejean's name has been suppressed by the Commission in Opinion 1525 (ICZN 1989).
- Phymatestes Pascoe, 1867: 142. Replacement name for Phymatodes Dejean, 1834 [as Phymatodes Blanchard, 1845]. Note. This name has been placed on the Official List of Generic Names in Zoology in Opinion 1525 (ICZN 1989).

Phymatestes agnei Ferrer and Ødegaard, 2005 PAN

Phymatestes agnei Ferrer and Ødegaard, 2005: 634.

Phymatestes charbonnelae Ferrer and Moraguès, 2003 LAN (Grenada)

Phymatestes charbonnelae Ferrer and Moraguès, 2003: 161.

Genus PRATEUS LeConte, 1862 [M]

Prateus LeConte, 1862a: 238. Type species: Prateus fusculus LeConte, 1862, original designation.

Prateus fusculus LeConte, 1862 USA (AL AR DC FL MD MS NC NY OH OK SC TN TX VA WV) MEX (TA)

Prateus fusculus LeConte, 1862a: 238.

Genus Xanthicles Champion, 1886 [M]

Xanthicles Champion, 1886: 231. Type species: Xanthicles caraboides Champion, 1886, subsequent designation (Gebien 1941: 815).

Xanthicles caraboides Champion, 1886 CRI

Xanthicles caraboides Champion, 1886: 232.

Xanthicles hirsutus Champion, 1886 CRI

Xanthicles hirsutus Champion, 1886: 232.

Tribe Lagriini Latreille, 1825

Lagriariae Latreille, 1825: 381. Type genus: Lagria Fabricius, 1775.

Subtribe Statirina Blanchard, 1845

Statyrites Blanchard, 1845: 39. Type genus: Statira Lepeletier and Audinet-Serville, 1828.

Genus Arthromacra Kirby, 1837 [F]

Arthromacra Kirby, 1837: 238. Type species: Arthromacra donacioides Kirby, 1837 (= Lagria aenea Say, 1824), monotypy.

Macrarthra Agassiz, 1846: 219. Unjustified emendation of Arthromacra Kirby, 1837, not in prevailing usage.

Arthromacra aenea (Say, 1824) CAN (MB NB NS ON PE QC) USA (CT DC DE MA MD ME MI NC NH NJ NY OH PA TN VA VT WI WV)

Lagria aenea Say, 1824b: 287 [junior primary homonym of Lagria aenea Fabricius, 1775]. Arthromacra donacioides Kirby, 1837: 239. Synonymy: LeConte (1859d: 191). Lagria viridis Melsheimer, 1845: 311. Synonymy: Parsons (1976: 222).

Arthromacra aenea glabricollis Blatchley, 1910 USA (IL IN KY MO OH PA VA WI)

Arthromacra glabricollis Blatchley, 1910: 1285.

Arthromacra aenea lengi Parsons, 1976 USA (GA NC PA SC TN WV)

Arthromacra aenea lengi Parsons, 1976: 224.

Arthromacra aenea rugosecollis Leng, 1914 USA (GA NC TN)

Arthromacra aenea var. rugosecollis Leng, 1914: 287.

Arthromacra appalachiana Leng, 1917 USA (NC SC TN VA)

Arthromacra appalachiana Leng, 1917: 18.

Arthromacra pilosella Leng, 1917 USA (KY NC SC TN)

Arthromacra pilosella Leng, 1917: 18.

Arthromacra robinsoni Leng, 1914 USA (NC SC VA)

Arthromacra robinsoni Leng, 1914: 286.

Genus COLPARTHRUM Kirsch, 1866 [N]

Colparthrum Kirsch, 1866: 204. Type species: Colparthrum gerstaeckeri Kirsch, 1866, monotypy.

Subgenus Colparthrum Kirsch, 1866

Colparthrum Kirsch, 1866: 204. Type species: Colparthrum gerstaeckeri Kirsch, 1866, monotypy.

Colparthrum aenescens Borchmann, 1936 CRI

Colparthrum aenescens Borchmann, 1936: 444.

Colparthrum decoratum bilunulatum (Pic, 1912) PAN

Statira bilunulata Pic, 1912b: 76.

Colparthrum decoratum decoratum (Mäklin, 1863) MEX (VE) GUA NIC PAN Statira decorata Mäklin, 1863: 588.

Colparthrum decoratum maklini Borchmann, 1936⁷ [No region originally mentioned but presumably from Mexico and/or Central America]

Colparthrum decoratum var. mäklini Borchmann, 1936: 447.

Mälkin was Finnish, not German. Therefore the umlaut is deleted and no "e" is to be inserted after the "a".

Colparthrum foveiceps Champion, 1889 PAN

Colparthrum foveiceps Champion, 1889: 68.

Colparthrum grande Borchmann, 1936 CRI

Colparthrum grandis Borchmann, 1936: 439.

Colparthrum majus Borchmann, 1916 MEX

Colparthrum decoratum var. major Borchmann, 1916: 233.

Subgenus Pseudocolparthrum Borchmann, 1916

Pseudocolparthrum Borchmann, 1916: 236. Type species: Colparthrum calcaratum Champion, 1889, subsequent designation (Borchmann 1936: 452).

Colparthrum calcaratum Champion, 1889 NIC CRI PAN

Colparthrum calcaratum Champion, 1889: 71.

Colparthrum sulcicolle Champion, 1889 NIC PAN

Colparthrum sulcicolle Champion, 1889: 69.

Colparthrum vitticolle Champion, 1889 NIC

Colparthrum vitticolle Champion, 1889: 70.

Genus DISEMA Mäklin, 1875 [F]

Disema Mäklin, 1875a: 646. Type species: Disema bimaculata Mäklin, 1875, subsequent designation (Lucas 1920: 244).

Disema singularis (Champion, 1889) PAN

Sphragidophorus singularis Champion, 1889: 64.

Genus EPICYDES Champion, 1889 [M]

Epicydes Champion, 1889: 60. Type species: Epicydes oculatus Champion, 1889, subsequent designation (Borchmann 1936: 429).

Subgenus Cybostira Borchmann, 1936

Cybostira Borchmann, 1936: 430. Type species: Cybostira caligata Borchmann, 1936, original designation.

Epicydes caligatus (Borchmann, 1936) CRI

Cybostira caligata Borchmann, 1936: 430.

Subgenus Epicydes Champion, 1889

Epicydes Champion, 1889: 60. Type species: Epicydes oculatus Champion, 1889, subsequent designation (Borchmann 1936: 429).

Epicydes oculatus Champion, 1889 MEX (OA VE) GUA

Epicydes oculatus Champion, 1889: 61.

Epicydes vicinus Champion, 1889 GUA NIC

Epicydes vicinus Champion, 1889: 61.

Genus MENISCOPHORUS Champion, 1889 [M]

Meniscophorus Champion, 1889: 64. Type species: Meniscophorus amazonicus Champion, 1889, subsequent designation (Lucas 1920: 404).

Meniscophorus costatus Champion, 1889 PAN

Meniscophorus costatus Champion, 1889: 65.

Genus MEROPRIA Borchmann, 1921 [F]

Meropria Borchmann, 1921: 228. Type species: Statira glabrata Mäklin, 1863, original designation.

Meropria chiriquina (Champion, 1889) PAN

Statira chiriquina Champion, 1889: 9.

Meropria denticulata (Champion, 1889) PAN / SA

Statira denticulata Champion, 1889: 7.

Meropria glabrata (Mäklin, 1863) MEX (GE MO OA VE) GUA BEL CRI *Statira glabrata* Mäklin, 1863: 587.

Meropria interrupta (Champion, 1889) GUA NIC PAN

Statira interrupta Champion, 1889: 8.

Meropria unidentata (Champion, 1889) MEX (CI VE) GUA BEL

Statira unidentata Champion, 1889: 8.

Genus Nevermanniella Borchmann, 1936 [F]

Nevermanniella Borchmann, 1936: 332. Type species: Statira albolineata Champion, 1889, original designation.

$\emph{Nevermanniella albolineata}$ (Champion, 1889) MEX (VE) BEL NIC

Statira albolineata Champion, 1889: 36.

Genus OTHRYADES Champion, 1889 [M]

Othryades Champion, 1889: 72. Type species: Othryades fragilicornis Champion, 1889, monotypy.

Othryades fragilicornis Champion, 1889 PAN

Othryades fragilicornis Champion, 1889: 72.

Genus RHAIBODERA Borchmann, 1921 [F]

Rhaibodera Borchmann, 1921: 219. Type species: Rhaibodera pachycera Borchmann, 1921, original designation.

Rhaibodera crassicornis (Champion, 1889) MEX (TB)

Statira crassicornis Champion, 1889: 18.

Genus RHOSACES Champion, 1889 [M]

Rhosaces Champion, 1889: 73. Type species: Rhosaces clavipes Champion, 1889, monotypy.

Rhosaces clavipes Champion, 1889 PAN

Rhosaces clavipes Champion, 1889: 73.

Genus Sphragidophorus Champion, 1889 [M]

Sphragidophorus Champion, 1889: 61. Type species: Statira cyanipennis Mäklin, 1863, subsequent designation (Lucas 1920: 603).

Sphragidophorus cyanipennis (Mäklin, 1863) MEX (VE) GUA PAN

Statira cyanipennis Mäklin, 1863: 591.

Sphragidophorus ocularis Borchmann, 1936 CRI

Sphragidophorus ocularis Borchmann, 1936: 507.

Sphragidophorus violaceus Champion, 1889 PAN

Sphragidophorus violaceus Champion, 1889: 63.

Genus STATIRA Lepeletier and Audinet-Serville, 1828 [F]

Statira Lepeletier and Audinet-Serville, 1828: 479. Type species: Statira agroides Lepeletier and Audinet-Serville, 1828, subsequent designation (Blanchard 1844: pl. 53bis).

Subgenus Spinostatira Pic, 1918

Spinostatira Pic, 1918a: 22. Type species: Statira spinipes Pic, 1918, subsequent designation (Borchmann 1936: 247).

Statira costaricensis Champion, 1889 CRI / SA

Statira costaricensis Champion, 1889: 36.

Subgenus Statira Lepeletier and Audinet-Serville, 1828

Statira Lepeletier and Audinet-Serville, 1828: 479. Type species: Statira agroides Lepeletier and Audinet-Serville, 1828, subsequent designation (Blanchard 1844: pl. 53bis).

Statira aeneipennis Champion, 1889 GUA

Statira aeneipennis Champion, 1889: 25.

Statira aeneotincta Champion, 1889 MEX (VE) GUA

Statira aeneotincta Champion, 1889: 27.

Statira aerata Champion, 1889 MEX (VE) GUA

Statira aerata Champion, 1889: 26.

Statira agraeformis Champion, 1889 PAN

Statira agraeformis Champion, 1889: 12.

Statira albofasciata Champion, 1889 MEX (VE) GUA PAN

Statira albofasciata Champion, 1889: 44.

Statira alternans Champion, 1889 MEX (OA)

Statira alternans Champion, 1889: 30.

Statira amicta Borchmann, 1936 CRI

Statira amicta Borchmann, 1936: 294.

Statira analis Borchmann, 1921 MEX

Statira analis Borchmann, 1921: 273.

Statira angustula Champion, 1889 GUA

Statira angustula Champion, 1889: 15.

Statira antennalis Borchmann, 1936 CRI

Statira antennalis Borchmann, 1936: 313.

Statira asperata Champion, 1889 PAN / LAN / SA

Statira asperata Champion, 1889: 49.

Statira antillarum Champion, 1896: 36. Synonymy: Champion (1917: 230).

Statira basalis Horn, 1888 USA (AL AR FL GA LA MD MO MS NC SC TX VA) Statira basalis Horn, 1888: 31.

Statira bicolor Champion, 1889 PAN

Statira bicolor Champion, 1889: 47.

Statira biseriata Borchmann, 1921 MEX

Statira biseriata Borchmann, 1921: 263.

Statira borchmanni Nevermann, 1926 CRI

Statira borchmanni Nevermann, 1926: 113.

Statira brevipilis Champion, 1889 MEX (VE)

Statira brevipilis Champion, 1889: 39.

Statira caeruleipennis Champion, 1889 MEX (MI)

Statira caeruleipennis Champion, 1889: 14.

Statira ciliata Champion, 1889 GUA

Statira ciliata Champion, 1889: 42.

Statira collaris Champion, 1889 MEX (VE)

Statira collaris Champion, 1889: 13.

Statira colorata Fall, 1909 MEX (BC BS)

Statira colorata Fall, 1909: 165.

Statira conspicillata conspicillata Mäklin, 1863 MEX (CI TB VE) GUA BEL NIC PAN

Statira conspicillata Mäklin, 1863: 589.

Statira conspicillata lateannulata Borchmann, 1936 GUA

Statira conspicillata var. lateannulata Borchmann, 1936: 291.

Statira corrosa Champion, 1889 MEX GUA / SA

Statira corrosa Champion, 1889: 37.

Statira cribrata Champion, 1889 GUA

Statira cribrata Champion, 1889: 42.

Statira croceicollis Mäklin, 1863 USA (AL FL GA MS)

Statira croceicollis Mäklin, 1863: 594.

Statira cruciata Champion, 1917 NIC

Statira cruciata Champion, 1917: 254.

Statira cupreotincta Champion, 1889 NIC PAN

Statira cupreotincta Champion, 1889: 23.

Statira curticollis Champion, 1889 MEX (GE ME MO OA) GUA

Statira curticollis Champion, 1889: 24.

Statira defecta Schaeffer, 1905 USA (AZ NM)

Statira defecta Schaeffer, 1905b: 175.

Statira dolera Parsons, 1966 USA (FL GA)

Statira dolera Parsons, 1966: 249.

Statira dumalis Parsons, 1973 USA (CA)

Statira dumalis Parsons, 1973: 1.

Statira erina Parsons, 1976 USA (TX)

Statira erina Parsons, 1976: 219.

Statira evanescens evanescens Champion, 1889 MEX (DU GE JA MO OA VE) NIC Statira evanescens Champion, 1889: 34.

Statira evanescens obscuripennis Borchmann, 1921 MEX

Statira evanescens var. obscuripennis Borchmann, 1921: 260.

Statira flohri Champion, 1893 MEX (OA)

Statira flohri Champion, 1893b: 452.

Statira foveicollis Champion, 1889 BEL NIC PAN

Statira foveicollis Champion, 1889: 18.

Statira fulva Fleutiaux and Sallé, 1890 LAN

Statira fulva Fleutiaux and Sallé, 1890: 431.

Statira gagatina Melsheimer, 1845 [Fig. 5] CAN (QC) USA (AL AR CT DC DE IA IL IN KS KY MA MD MI MS NC NJ NY OH PA SC TN VT WI)

Statyra gagatina Melsheimer, 1845: 311.

Statyra resplendens Melsheimer, 1845: 311. Synonymy: Parsons (1976: 220).

Lagria fusca Melsheimer, 1845: 311. Synonymy: Parsons (1966: 252).

Statira glabricollis Borchmann, 1936 CRI

Statira glabricollis Borchmann, 1936: 315.

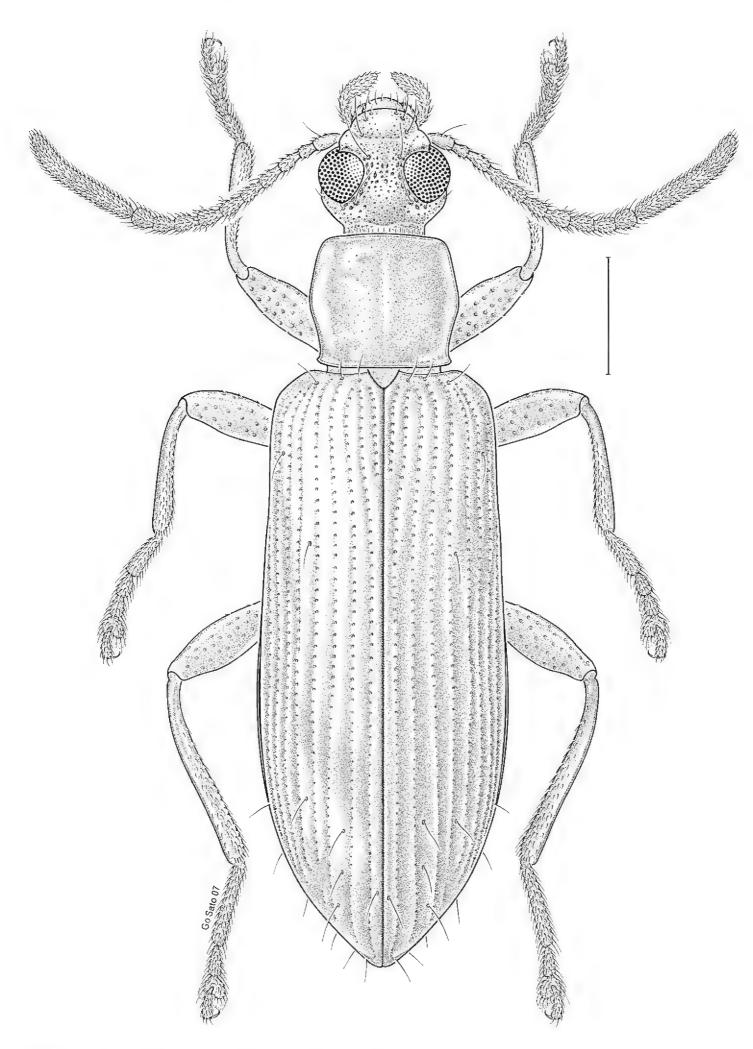


Figure 5. *Statira gagatina* Melsheimer, 1845. Scale bar = 1 mm.

Statira guatemalensis Champion, 1889 GUA

Statira guatemalensis Champion, 1889: 48.

Statira guttata Borchmann, 1921 MEX ("Tenancingo")

Statira guttata Borchmann, 1921: 250.

Statira haitiensis Champion, 1917 HAI

Statira haitiensis Champion, 1917: 255.

Statira heliconiae Borchmann, 1936 CRI

Statira heliconiae Borchmann, 1936: 292.

Statira heliophila Borchmann, 1936 CRI

Statira heliophila Borchmann, 1936: 276.

Statira hirsuta Champion, 1889 USA (TX) MEX (CI GE JA VE) NIC

Statira hirsuta Champion, 1889: 50.

Statira simulans Schaeffer, 1905a: 180. Synonymy: Parsons (1966: 246).

Statira horrida Champion, 1889 GUA

Statira horrida Champion, 1889: 38.

Statira huachucae Schaeffer, 1905 USA (AZ NM)

Statira huachucae Schaeffer, 1905b: 176.

Statira ignita Champion, 1889 MEX (VE)

Statira ignita Champion, 1889: 23.

Statira inaequicollis Borchmann, 1936 CRI

Statira inaequicollis Borchmann, 1936: 287.

Statira inconstans Champion, 1889 GUA NIC

Statira inconstans Champion, 1889: 16.

Statira ingae Borchmann, 1936 CRI

Statira ingae Borchmann, 1936: 295.

Statira ingens Champion, 1889 NIC CRI PAN

Statira ingens Champion, 1889: 12.

Statira irazuensis Champion, 1889 CRI

Statira irazuensis Champion, 1889: 22.

Statira irregularis Champion, 1889 GUA

Statira irregularis Champion, 1889: 45.

Statira isthmiaca Champion, 1889 PAN

Statira isthmiaca Champion, 1889: 19.

Statira laevicollis Champion, 1889 MEX (CL GE)

Statira laevicollis Champion, 1889: 46.

Statira latitator Parsons, 1973 USA (CA) MEX (BC)

Statira latitator Parsons, 1973: 3.

Statira leptotracheloides Champion, 1889 MEX (DU)

Statira leptotracheloides Champion, 1889: 52.

Statira liebecki Leng, 1924 USA (AL FL SC)

Statira liebecki Leng, 1924: 187.

Statira limbata Champion, 1889 MEX (TB VE YU) BEL

Statira limbata Champion, 1889: 14.

Statira limonis Borchmann, 1936 CRI

Statira limonis Borchmann, 1936: 315.

Statira marmorata Champion, 1889 MEX (VE) GUA

Statira marmorata Champion, 1889: 43.

Statira mediosignata Borchmann, 1921 MEX ("Santiago Ixcuintla")

Statira mediosignata Borchmann, 1921: 278.

Statira melanocephala Mäklin, 1863 MEX (VE)

Statira melanocephala Mäklin, 1863: 593.

Statira metallica Champion, 1889 NIC CRI PAN

Statira metallica Champion, 1889: 16.

Statira mexicana Champion, 1889 MEX (PU VE)

Statira mexicana Champion, 1889: 26.

Statira microps Champion, 1889 MEX (CITB) GUA

Statira microps Champion, 1889: 44.

Statira minima minima Champion, 1889 NIC PAN

Statira minima Champion, 1889: 47.

Statira minima subatra Borchmann, 1936 "Mittelamerika"

Statira minima var. subatra Borchmann, 1936: 276.

Statira multiformis Champion, 1889 MEX (VE) GUA NIC PAN

Statira multiformis Champion, 1889: 19.

Statira multipunctata Champion, 1889 MEX (MO)

Statira multipunctata Champion, 1889: 49.

Statira nevermanni Borchmann, 1936 CRI

Statira nevermanni Borchmann, 1936: 255.

Statira nigripennis affinis Mäklin, 1875 MEX

Statira affinis Mäklin, 1875a: 642.

Statira nigripennis championi Pic, 1912 MEX

Statira nigripennis var. championi Pic, 1912a: 20.

Statira nigripennis humeralis Mäklin, 1875 MEX

Statira humeralis Mäklin, 1875a: 642.

Statira nigripennis nigripennis Mäklin, 1875 MEX (JA MO)

Statira nigripennis Mäklin, 1875a: 641.

Statira nigroaenea Champion, 1889 MEX (DU)

Statira nigroaenea Champion, 1889: 40.

Statira nigrofasciata Borchmann, 1921 MEX ("Navarrete")

Statira nigrofasciata Borchmann, 1921: 257.

Statira nigromaculata Champion, 1889 USA (AZ TX) MEX (OA VE) GUA Statira nigromaculata Champion, 1889: 33.

Statira nigrosparsa Mäklin, 1863 MEX (GE VE) GUA NIC

Statira nigrosparsa Mäklin, 1863: 590.

Statira nodulosa Champion, 1889 GUA

Statira nodulosa Champion, 1889: 31.

Statira opaca Borchmann, 1936 CRI

Statira opaca Borchmann, 1936: 283.

Statira opacicollis Horn, 1888 USA (AZ)

Statira opacicollis Horn, 1888: 30.

Statira paradoxa Borchmann, 1936 CRI

Statira paradoxa Borchmann, 1936: 306.

Statira patricia Borchmann, 1921 CRI

Statira patricia Borchmann, 1921: 269.

Statira penicillata Champion, 1889 MEX (VE)

Statira penicillata Champion, 1889: 30.

Statira perforata Champion, 1917 MEX

Statira perforata Champion, 1917: 262.

Statira pici Blackwelder, 1945 CRI

Statira bimaculata Borchmann, 1936: 291 [junior primary homonym of Statira bimaculata Pic, 1912].

Statira pici Blackwelder, 1945: 500. Replacement name for Statira bimaculata Borchmann, 1936.

Statira picta Champion, 1889 NIC PAN

Statira picta Champion, 1889: 36.

Statira pilifera Champion, 1893 MEX (VE)

Statira pilifera Champion, 1893b: 451.

Statira pilipes Champion, 1889 MEX (CI)

Statira pilipes Champion, 1889: 43.

Statira pluripunctata Horn, 1888 USA (AZ NM TX UT) MEX (GE)

Statira pluripunctata Horn, 1888: 29.

Statira sulcicrus Champion, 1889: 51. Synonymy: Parsons (1966: 245).

Statira pueblensis Champion, 1889 MEX (PU)

Statira pueblensis Champion, 1889: 51.

Statira pulchella Mäklin, 1863 USA (TX) MEX (SL TA VE) NIC

Statira pulchella Mäklin, 1863: 589.

Statira punctatissima Champion, 1889 MEX (CI)

Statira punctatissima Champion, 1889: 38.

Statira punctipennis Champion, 1889 GUA

Statira punctipennis Champion, 1889: 28.

Statira reticulaticollis Borchmann, 1936 NIC CRI

Statira reticulaticollis Borchmann, 1936: 269.

Statira robusta Schaeffer, 1905 USA (AZ CO NM TX)

Statira robusta Schaeffer, 1905a: 180.

Statira rugicollis Champion, 1889 MEX (VE)

Statira rugicollis Champion, 1889: 48.

Statira rugipes Champion, 1889 MEX (DU)

Statira rugipes Champion, 1889: 52.

Statira schmidti Borchmann, 1936 CRI

Statira schmidti Borchmann, 1936: 304.

Statira scitula Champion, 1889 MEX (VE) GUA

Statira scitula Champion, 1889: 10.

Statira setigera Champion, 1889 MEX (GU)

Statira setigera Champion, 1889: 41.

Statira simplex Borchmann, 1936 CRI

Statira simplex Borchmann, 1936: 284.

Statira sobrina Champion, 1889 MEX

Statira sobrina Champion, 1889: 22.

Statira spiculifera Champion, 1893 MEX (VE)

Statira spiculifera Champion, 1893b: 451.

Statira suavis Champion, 1889 MEX (DU)

Statira suavis Champion, 1889: 15.

Statira subnitida LeConte, 1866 MEX (BC BS)

Statira subnitida LeConte, 1866b: 141.

Statira testacea Champion, 1889 MEX (VE)

Statira testacea Champion, 1889: 28.

Statira tolensis Champion, 1889 PAN

Statira tolensis Champion, 1889: 20.

Statira triangulifer Champion, 1889 MEX (CI VE) GUA BEL

Statira triangulifer Champion, 1889: 34.

Statira tristis Mäklin, 1875 MEX

Statira tristis Mäklin, 1875a: 639.

Statira tropicalis Champion, 1889 MEX (VE) GUA BEL NIC

Statira tropicalis Champion, 1889: 10.

Statira tuberculifera Champion, 1889 GUA

Statira tuberculifera Champion, 1889: 32.

Statira tuberosa Champion, 1889 MEX (VE)

Statira tuberosa Champion, 1889: 31.

Statira variabilis inexpecta Borchmann, 1936 PAN

Statira variabilis var. inexpecta Borchmann, 1936: 282.

Statira variabilis variabilis Champion, 1889 GUA PAN

Statira variabilis Champion, 1889: 11.

Statira veraecrucis Champion, 1889 MEX (VE)

Statira veraecrucis Champion, 1889: 35.

Statira veraepacis Champion, 1889 GUA

Statira veraepacis Champion, 1889: 24.

Statira vilis Mäklin, 1863 MEX (CI TB VE) GUA BEL PAN Statira vilis Mäklin, 1863: 592.

Statira villosa Champion, 1889 MEX (GE)

Statira villosa Champion, 1889: 39.

Statira viridicollis Champion, 1889 PAN

Statira viridicollis Champion, 1889: 17.

Statira vittata Champion, 1896 LAN

Statira vittata Champion, 1896: 37.

Genus Uroplatopsis Champion, 1889 [F]

Uroplatopsis Champion, 1889: 53. Type species: Uroplatopsis imitator Champion, 1889, subsequent designation (Lucas 1920: 666).

Uroplatopsis appendiculata Champion, 1889 PAN

Uroplatopsis appendiculata Champion, 1889: 59.

Uroplatopsis dilaticornis Champion, 1889 PAN

Uroplatopsis dilaticornis Champion, 1889: 58.

Uroplatopsis excavata Champion, 1889 PAN

Uroplatopsis excavata Champion, 1889: 59.

Uroplatopsis imitator Champion, 1889 NIC

Uroplatopsis imitator Champion, 1889: 54.

Uroplatopsis mimica Champion, 1889 PAN

Uroplatopsis mimica Champion, 1889: 57.

Uroplatopsis planicollis Champion, 1889 PAN

Uroplatopsis planicollis Champion, 1889: 56.

Uroplatopsis reducta Pic, 1931 CRI

Uroplatopsis reducta Pic, 1931: 33.

Uroplatopsis reticulata Champion, 1889 PAN

Uroplatopsis reticulata Champion, 1889: 56.

Uroplatopsis simulans nevermanni Borchmann, 1936 CRI

Uroplatopsis simulans var. nevermanni Borchmann, 1936: 482.

Uroplatopsis simulans simulans Champion, 1889 PAN

Uroplatopsis simulans Champion, 1889: 58.

Uroplatopsis vermiculata Champion, 1889 NIC

Uroplatopsis vermiculata Champion, 1889: 55.

Tribe Lupropini Lesne, 1926

Lypropsini Lesne, 1926: 68. Type genus: *Luprops* Hope, 1833 [as *Lyprops*, incorrect subsequent spelling of the type genus name, not in prevailing usage].

Genus Lorelus Sharp, 1876 [M]

Lorelus Sharp, 1876: 76. Type species: Lorelus priscus Sharp, 1876, monotypy. Lorelopsis Champion, 1896: 15. Type species: Lorelopsis pilosus Champion, 1896, monotypy. Synonymy: Doyen (1993: 295).

Lorelus angustulus Champion, 1913 GUA

Lorelus angustulus Champion, 1913: 165.

Lorelus bicolor Doyen, 1993 PRI

Lorelus bicolor Doyen, 1993: 296.

Lorelus brevicornis Champion, 1896 LAN

Lorelus brevicornis Champion, 1896: 14.

Lorelus breviusculus Champion, 1913 PAN

Lorelus breviusculus Champion, 1913: 165.

Lorelus cribricollis Kaszab, 1940 LAN (Guadeloupe)

Lorelus cribricollis Kaszab, 1940: 156.

Lorelus curticollis Champion, 1913 MEX (VE) GUA PAN

Lorelus curticollis Champion, 1913: 164.

Lorelus curvipes Champion, 1913 GUA

Lorelus curvipes Champion, 1913: 163.

Lorelus exilis Champion, 1913 GUA

Lorelus exilis Champion, 1913: 166.

Lorelus glabratus Doyen, 1993 PRI

Lorelus glabratus Doyen, 1993: 297.

Lorelus guadeloupensis Kaszab, 1940 LAN (Guadeloupe)

Lorelus guadeloupensis Kaszab, 1940: 155.

Lorelus pilosus (Champion, 1896) LAN

Lorelopsis pilosus Champion, 1896: 16.

Lorelus trapeziderus Champion, 1913 GUA PAN

Lorelus trapeziderus Champion, 1913: 167.

Lorelus wolcotti Doyen, 1993 PRI

Lorelus wolcotti Doyen, 1993: 295.

INCERTAE SEDIS: LAGRIINAE

Genus PSEUDESARCUS Champion, 1913⁸ [M]

Pseudesarcus Champion, 1913: 115. Type species: Pseudesarcus villosus Champion, 1913, original designation.

Pseudesarcus villosus Champion, 1913 PAN

Pseudesarcus villosus Champion, 1913: 116.

Subfamily NILIONINAE Oken, 1843

Nilioniden Oken, 1843: 484. Type genus: Nilio Latreille, 1802.

This genus was transferred from the Mycetophagidae to the Lagriinae by Lawrence and Newton (1995: 886).

Genus Nilio Latreille, 1802 [M]

Nilio Latreille, 1802: 179 [as Nilion]⁹. Type species: Coccinella villosa Fabricius, 1787, monotypy.

Subgenus Nilio Latreille, 1802

Nilio Latreille, 1802: 179 [as Nilion]. Type species: Coccinella villosa Fabricius, 1787, monotypy.

Nilio chiriquensis Champion, 1888 PAN

Nilio chiriquensis Champion, 1888: 471.

Nilio fulvopilosus Champion, 1888 PAN

Nilio fulvo-pilosus Champion, 1888: 471.

Nilio lebasi J. Thomson, 1860° PAN / SA New North American record

Nilio lebasei J. Thomson, 1860: 10.

Nilio sallei J. Thomson, 1860 MEX (VE) GUA

Nilio sallei J. Thomson, 1860: 10.

Nilio sallaei Champion, 1888: 470. Unjustified emendation of Nilio sallei J. Thomson, 1860, not in prevailing usage.

Nilio thomsoni Champion, 1888 GUA NIC PAN

Nilio thomsoni Champion, 1888: 471.

Nilio villosus (Fabricius, 1787) PAN / SA

Coccinella villosa Fabricius, 1787: 379 [junior primary homonym of Coccinella villosa Geoffroy, 1785].

Subfamily PHRENAPATINAE Solier, 1834

Phrépatides Solier, 1834: 488. Type genus: Phrenapates Gray, 1832.

Tribe Archaeoglenini Watt, 1975

Archaeoglenini Watt, 1975: 412. Type genus: Archaeoglenes Broun, 1893.

Genus Archaeoglenes Broun, 1893 [M]

Archaeoglenes Broun, 1893: 188. Type species: Archaeoglenes costipennis Broun, 1893, monotypy.

Archaeoglenes bollensis Watrous, 1982 PAN

Archaeoglenes bollensis Watrous, 1982: 140.

Nilio and Nilio lebasi are incorrect subsequent spellings in prevailing usage and attributed to the publication of the original spelling; therefore they are to be preserved and deemed to be the correct original spellings (ICZN 1999: Article 33.3.1).

Archaeoglenes occidentalis Lawrence, 1979 MEX (CI) BEL PAN / SA

Archaeoglenes occidentalis Lawrence [in Doyen and Lawrence], 1979: 358.

Archaeoglenes pecki Lawrence, 1979 JAM

Archaeoglenes pecki Lawrence [in Doyen and Lawrence], 1979: 358.

Archaeoglenes puntaensis Watrous, 1982 PAN

Archaeoglenes puntaensis Watrous, 1982: 141.

Tribe Penetini Lacordaire, 1859

Pénétides Lacordaire, 1859: 318. Type genus: Peneta Lacordaire, 1859.

Phthorini Boddy, 1965: 144. Type genus: *Phtora* Mulsant, 1854 [as *Phthora*, incorrect subsequent spelling, not in prevailing usage].

Genus CLAMORIS des Gozis, 1886 [F]

Phtora Mulsant, 1854: 228 [junior homonym of Phtora Germar, 1835]. Type species: Phtora crenata Mulsant, 1854, monotypy.

Clamoris des Gozis, 1886: 25. Replacement name for Phtora Mulsant, 1854.

Phthora Champion, 1893a: 531. Unjustified emendation of Phtora Mulsant, 1854, not in prevailing usage.

Clamoris americana (Horn, 1874) [Fig. 6] CAN (BC) USA (CA OR WA)

Phthora americana Horn, 1874a: 35.

Clamoris armata (Champion, 1893) GUA

Phthora armata Champion, 1893a: 532.

Clamoris elongata (Champion, 1893) MEX (VE) NIC

Phthora elongata Champion, 1893a: 532.

Genus CLEOLAUS Champion, 1886 [M]

Cleolaus Champion, 1886: 142. Type species: Peneta sommeri Lacordaire, 1859, original designation.

Cleolaus sommeri (Lacordaire, 1859) MEX (OA)

Peneta sommeri Lacordaire, 1859: 320.

Genus DAOCHUS Champion, 1886 [M]

Daochus Champion, 1886: 139. Type species: Daochus mandibularis Champion, 1886, monotypy.

Daochus mandibularis Champion, 1886 GUA BEL

Daochus mandibularis Champion, 1886: 140.

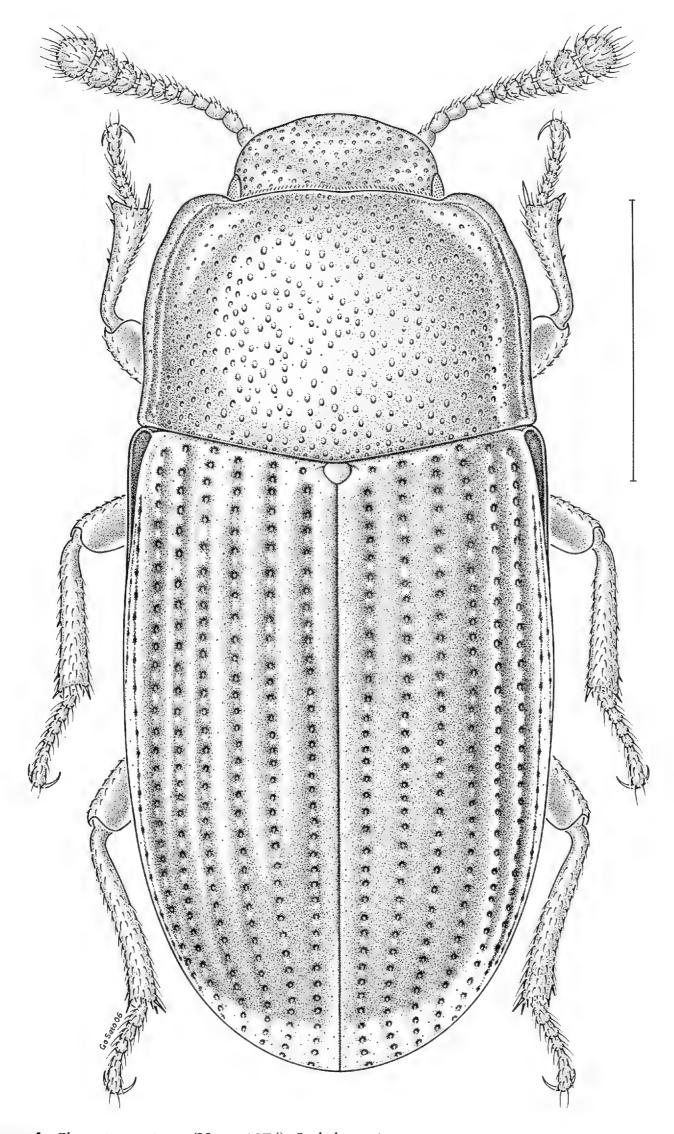


Figure 6. Clamoris americana (Horn, 1874). Scale bar = 1 mm.

Genus DioEdus LeConte, 1862 [M]

Dioedus LeConte, 1862a: 238. Type species: Dioedus punctatus LeConte, 1862, monotypy. Arrhabaeus Champion, 1886: 144. Type species: Arrhabaeus convexus Champion, 1886, monotypy. Synonymy: Kaszab (1977b: 314).

Dioedus convexus (Champion, 1886) CRI PAN

Arrhabaeus convexus Champion, 1886: 145.

Dioedus debilis (Champion, 1896) LAN

Arrhabaeus debilis Champion, 1896: 20.

Dioedus guadeloupensis (Fleutiaux and Sallé, 1890) LAN

Arrhabaeus guadeloupensis Fleutiaux and Sallé, 1890: 424.

Dioedus minor (Fleutiaux and Sallé, 1890) LAN

Arrhabaeus guadeloupensis minor Fleutiaux and Sallé, 1890: 425.

Dioedus punctatus LeConte, 1862 [Fig. 7] CAN (ON) USA (AL CT DC FL IA IL IN KS MD MI MO NC NJ NY OH SC VA WI WV) / PRI

Dioedus punctatus LeConte, 1862a: 238.

Genus PENETA Lacordaire, 1859 [F]

Peneta Lacordaire, 1859: 319. Type species: Peneta lebasii Lacordaire, 1859, subsequent designation (Lucas 1920: 492).

Peneta costaricensis Gebien, 1928 CRI

Peneta costaricensis Gebien, 1928a: 147.

Peneta nevermanni Gebien, 1928 CRI

Peneta nevermanni Gebien, 1928a: 148.

Peneta nuchicornis Gebien, 1928 CRI PAN

Peneta nuchicornis Gebien, 1928a: 146.

Peneta obtusicornis Kirsch, 1866 PAN / SA

Peneta obtusicornis Kirsch, 1866: 191.

Peneta panamensis Champion, 1886: 142. Synonymy: Champion (1893a: 531).

Genus Telchis Champion, 1886 [M]

Telchis Champion, 1886: 142. Type species: Telchis clavicornis Champion, 1886, monotypy.

Telchis clavicornis Champion, 1886 PAN

Telchis clavicornis Champion, 1886: 143.

Genus ZYPOETES Champion, 1893 [M]

Zypoetes Champion, 1893a: 532. Type species: Zypoetes epieroides Champion, 1893, monotypy.

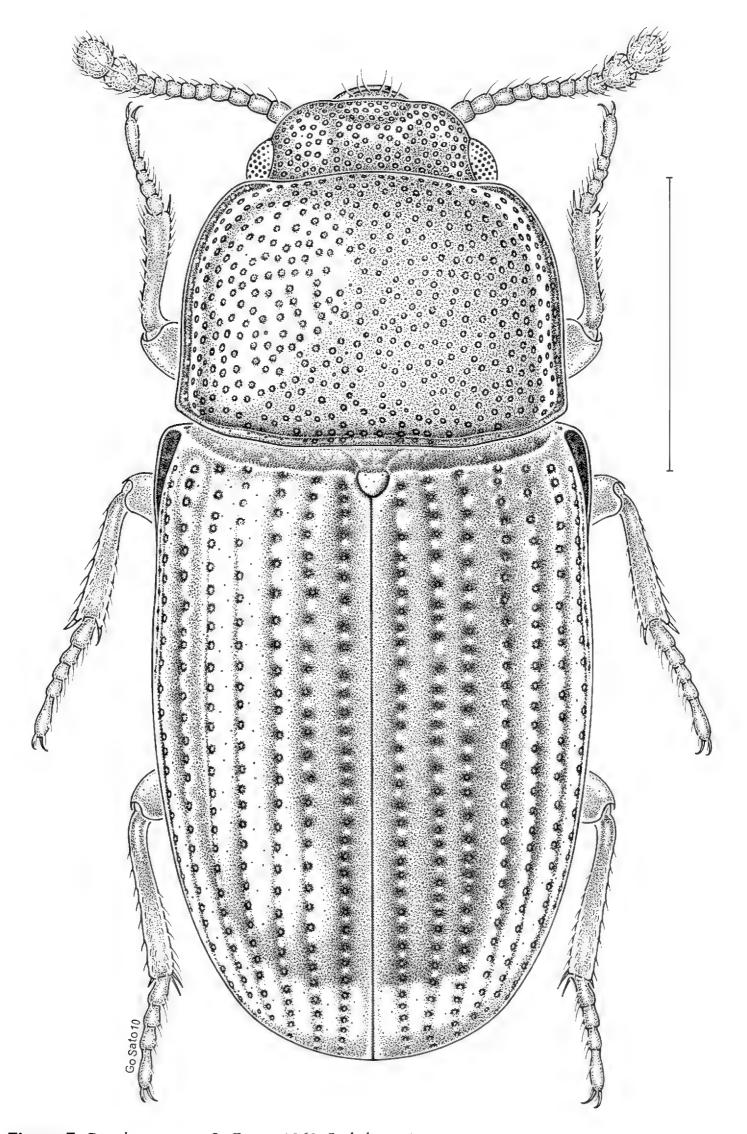


Figure 7. Dioedus punctatus LeConte, 1862. Scale bar = 1 mm.

Zypoetes epieroides Champion, 1893 MEX (VE) GUA BEL NIC

Zypoetes epieroides Champion, 1893a: 533.

Tribe Phrenapatini Solier, 1834

Phrépatides Solier, 1834: 488. Type genus: Phrenapates Gray, 1832.

Genus DELOGNATHA Lacordaire, 1859 [F]

Delognatha Lacordaire, 1859: 315. Type species: Delognatha lacordairei Lacordaire, 1859, subsequent designation (Gebien 1940: 756). Note. The name Delognatha Agassiz, 1846 has been suppressed for the purposes of both the Principle of Priority and the Principle of Homonymy in Opinion 2250 (ICZN 2010).

Delognatha persimilis Gebien, 1928 CRI

Delognatha persimilis Gebien, 1928a: 142.

Genus Phrenapates Gray, 1832 [M]

Phrenapates Gray [in Griffith and Pidgeon], 1832: 91. Type species: Phrenapates bennettii Gray, 1832, monotypy.

Phrenapates bennettii Gray, 1832 GUA NIC CRI PAN / SA

Phrenapates bennettii Gray [in Griffith and Pidgeon], 1832: 91.

Subfamily PIMELIINAE Latreille, 1802

Pimeliariae Latreille, 1802: 166. Type genus: Pimelia Fabricius, 1775.

Tribe Anepsiini LeConte, 1862

Anepsiini LeConte, 1862a: 215. Type genus: *Anepsius* LeConte, 1851. Batuliini Horn, 1870: 270. Type genus: *Batulius* LeConte, 1851. Anchommini Horn, 1878b: 558. Type genus: *Anchomma* LeConte, 1858.

Genus Anchomma LeConte, 1858 [N]

Anchomma LeConte, 1858b: 63. Type species: Anchomma costatum LeConte, 1858, monotypy.

Anchomma costatum LeConte, 1858 USA (CA)

Anchomma costatum LeConte, 1858b: 63.

Genus ANEPSIUS LeConte, 1851 [M]

Anepsius LeConte, 1851: 147. Type species: Anepsius delicatulus LeConte, 1851, monotypy.

Anepsius delicatulus LeConte, 1851 USA (AZ CA NV UT) MEX (SO)

Anepsius delicatulus LeConte, 1851: 148.

Anepsius catenulosus Casey, 1907: 505. Synonymy (with A. atratus Casey): Casey (1911: 254).

Anepsius atratus Casey, 1907: 506. Synonymy: Doyen (1987: 351).

Anepsius brunneus Casey, 1907: 506. Synonymy: Doyen (1987: 351).

Anepsius nebulosus Casey, 1907: 507. Synonymy: Doyen (1987: 351).

Anepsius bicolor Casey, 1907: 507. Synonymy: Doyen (1987: 351).

Anepsius deficiens Casey, 1907: 507. Synonymy: Doyen (1987: 351).

Anepsius minutus Doyen, 1987 USA (TX) MEX (NL)

Anepsius minutus Doyen, 1987: 352.

Anepsius montanus Casey, 1891 [Fig. 8] CAN (AB) USA (CO ND NE NM WY)

Anepsius montanus Casey, 1891: 55.

Anepsius valens Casey, 1907 USA (AZ)

Anepsius valens Casey, 1907: 504.

Genus BATULIODES Casey, 1907 [M]

Batuliodes Casey, 1907: 499. Type species: Batulius rotundicollis LeConte, 1851, original designation.

Batuliodes confluens (Blaisdell, 1923) MEX (BC BS)

Anepsius confluens Blaisdell, 1923: 243.

Anepsius angulatus Blaisdell, 1923: 244. Synonymy: Doyen (1987: 366).

Batuliodes obesus Doyen, 1987 USA (CA)

Batuliodes obesus Doyen, 1987: 369.

Batuliodes rotundicollis (LeConte, 1851) USA (AZ CA NV)

Batulius rotundicollis LeConte, 1851: 148.

Batuliodes spatulatus Doyen, 1987 USA (AZ CA UT) MEX (SO)

Batuliodes spatulatus Doyen, 1987: 368.

Batuliodes wasbaueri Doyen, 1987 USA (CA) MEX (BC)

Batuliodes wasbaueri Doyen, 1987: 367.

Genus BATULIOMORPHA Doyen, 1987 [F]

Batuliomorpha Doyen, 1987: 359. Type species: Batuliomorpha comata Doyen, 1987, original designation.

Batuliomorpha comata Doyen, 1987 USA (AZ CA)

Batuliomorpha comata Doyen, 1987: 361.

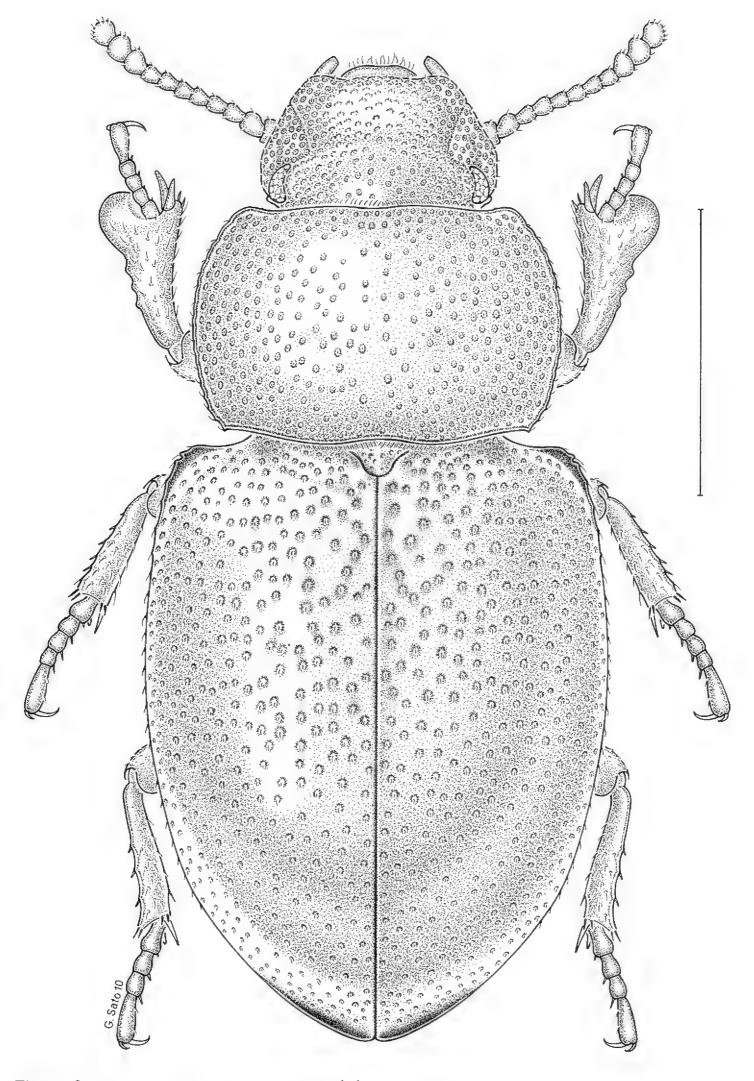


Figure 8. Anepsius montanus Casey, 1891. Scale bar = 1 mm.

Batuliomorpha imperialis Doyen, 1987 USA (CA)

Batuliomorpha imperialis Doyen, 1987: 359.

Batuliomorpha tibiodentata Doyen, 1987 MEX (BS)

Batuliomorpha tibiodentata Doyen, 1987: 362.

Genus BATULIUS LeConte, 1851 [M]

Batulius LeConte, 1851: 148. Type species: Batulius setosus LeConte, 1851, subsequent designation (Casey 1907: 497).

Batulius setosus LeConte, 1851 USA (AZ CA) MEX (BC)

Batulius setosus LeConte, 1851: 148.

Tribe ASIDINI Fleming, 1821

Asidadae Fleming, 1821: 51. Type genus: Asida Latreille, 1802.

Astroti Horn, 1870: 289. Type genus: Astrotus J.L. LeConte, 1858.

Craniotini LeConte and Horn, 1883: 361. Type genus: Craniotus LeConte, 1851.

Genus Ardamimicus Smith, 2013 [M]

Ardamimicus Smith, 2013: 601. Type species: Ardamimicus cognatoi Smith, 2013, original designation.

Ardamimicus cognatoi Smith, 2013 USA (TX) MEX (CH DU)

Ardamimicus cognatoi Smith, 2013: 602.

Genus Craniotus LeConte, 1851 [M]

Craniotus LeConte, 1851: 142. Type species: Craniotus pubescens LeConte, 1851, monotypy.

Craniotus mardecortesi Aalbu, Smith and Sánchez Piñero, 2015 MEX (BC)

Craniotus mardecortesi Aalbu, Smith and Sánchez Piñero, 2015: 94.

Craniotus pubescens LeConte, 1851 USA (AZ CA NV) MEX (BC)

Craniotus pubescens LeConte, 1851: 142.

Craniotus blaisdelli Tanner, 1963: 169. Synonymy: Aalbu et al. (2015: 96).

Craniotus triplehorni Aalbu, Smith and Sánchez Piñero, 2015 MEX (BC)

Craniotus triplehorni Aalbu, Smith and Sánchez Piñero, 2015: 95.

Genus Ferveoventer Smith, 2013 [M]

Ferveoventer Smith, 2013: 604. Type species: Ferveoventer browni Smith, 2013, original designation.

Ferveoventer browni Smith, 2013 USA (NM TX)

Ferveoventer browni Smith, 2013: 605.

Ferveoventer planatus (Champion, 1884) MEX (MO)

Ologlyptus planatus Champion, 1884: 69.

Genus HETERASIDA Casey, 1912 [F]

Heterasida Casey, 1912: 76, 165. Type species: Pelecyphorus bifurcus LeConte, 1861, original designation.

Heterasida bifurcus (LeConte, 1861)¹⁰ MEX (BS)

Pelecyphorus bifurcus LeConte, 1861a: 337.

Heterasida connivens (LeConte, 1866) MEX (BS)

Pelecyphorus connivens LeConte, 1866b: 110.

Heterasida tantilla Casey, 1912: 167. Synonymy: Smith (2013: 607).

Heterasida exilis Casey, 1912: 168. Synonymy: Smith (2013: 607).

Genus LITASIDA Casey, 1912 [F]

Litasida Casey, 1912: 77, 184. Type species: Litasida townsendi Casey, 1912, original designation.

Litasida townsendi Casey, 1912 USA (AZ) MEX (CH)

Litasida townsendi Casey, 1912: 185.

Genus MICRASIDA Smith, 2013 [F]

Micrasida Smith, 2013: 608. Type species: Micrasida obrienorum Smith, 2013, original designation.

Micrasida obrienorum Smith, 2013 MEX (NL)

Micrasida obrienorum Smith, 2013: 608.

Genus MICROSCHATIA Solier, 1836 [F]

Microschatia Solier, 1836: 474. Type species: Microschatia punctata Solier, 1836, monotypy.

Pycnonotida Casey, 1912: 75, 89. Type species: Microschatia inaequalis LeConte, 1851, original designation. Synonymy: Brown and Doyen (1992: 546).

Acroschatia Wilke, 1922: 269. Type species: Microschatia robusta Horn, 1893, original designation. Synonymy: Brown and Doyen (1992: 546).

The species-group name *bifurcus* is a name in apposition and therefore need not agree in gender with the generic name (M.A. Alonso-Zarazaga personal communication).

Microschatia cedrosensis Brown and Doyen, 1992 MEX (BS)

Microschatia cedrosensis Brown and Doyen, 1992: 568.

Microschatia championi Horn, 1893 USA (AZ CA) MEX (BC BS)

Microschatia championi Horn, 1893: 140.

Microschatia costulata Brown and Doyen, 1992 USA (CA) MEX (BC)

Microschatia costulata Brown and Doyen, 1992: 570.

Microschatia inaequalis LeConte, 1851 USA (CA) MEX (BC)

Microschatia inaequalis LeConte, 1851: 129.

Microschatia puncticollis LeConte, 1851: 129. Synonymy: Horn (1870: 282).

Pycnonotida laxicollis Casey, 1912: 91. Synonymy: Brown and Doyen (1992: 572).

Pycnonotida araneoides Casey, 1912: 92. Synonymy: Brown and Doyen (1992: 572).

Pycnonotida inaequalis diversa Casey, 1912: 92. Synonymy: Brown and Doyen (1992: 572).

Pycnonotida impar Casey, 1912: 93. Synonymy: Brown and Doyen (1992: 572).

Microschatia morata Horn, 1878 USA (AZ NM) MEX (CH DU SO)

Microschatia morata Horn, 1878a: 56.

Microschatia planata Doyen and Brown, 1992 MEX (BC BS)

Microschatia planata Doyen and Brown [in Brown and Doyen], 1992: 576.

Microschatia polita Horn, 1893 USA (AZ)

Microschatia polita Horn, 1893: 141.

Microschatia punctata Solier, 1836 MEX (HI QU)

Microschatia punctata Solier, 1836: 475.

Microschatia robusta Horn, 1893 USA (TX) MEX (CH CO NL TA)

Microschatia robusta Horn, 1893: 142.

Microschatia rockefelleri Pallister, 1954 MEX (CH DU)

Microschatia rockefelleri Pallister, 1954: 15.

Microschatia solieri Brown and Doyen, 1992 MEX (HI)

Microschatia solieri Brown and Doyen, 1992: 552.

Microschatia sulcipennis LeConte, 1858 USA (TX)

Microschatia sulcipennis LeConte, 1858a: 18.

Genus Pelecyphorus Solier, 1836 [M]

Pelecyphorus Solier, 1836: 467. Type species: *Pelecyphorus mexicanus* Solier, 1836, subsequent designation (Hope 1841: 110).

Subgenus Astrotus LeConte, 1858

Astrotus LeConte, 1858a: 19. Type species: Microschatia contorta LeConte, 1853, original designation.

Pelecyphorus alveolatus (Casey, 1912) USA (TX)

Astrotus alveolatus Casey, 1912: 83.

Pelecyphorus contortus (LeConte, 1853) USA (TX)

Microschatia contorta LeConte, 1853: 446.

Pelecyphorus fasciculatus (Champion, 1892) MEX (MO)

Asida fasciculata Champion, 1892: 495.

Pelecyphorus guanajuatensis (Champion, 1884) MEX (CH DU GU)

Asida guanajuatensis Champion, 1884: 56.

Bothrasida mucorea Wilke, 1922: 270. New synonymy [ADS].

Pelecyphorus hebes (Champion, 1892) MEX (DU)

Ologlyptus hebes Champion, 1892: 506.

Pelecyphorus regularis (Horn, 1870) USA (TX) MEX (TA)

Astrotus regularis Horn, 1870: 290.

Subgenus Pelecyphorus Solier, 1836

Pelecyphorus Solier, 1836: 467. Type species: Pelecyphorus mexicanus Solier, 1836, subsequent designation (Hope 1841: 110).

Pelecyphorus mexicanus Solier, 1836 MEX (PU QU VE)

Pelecyphorus mexicanus Solier, 1836: 469.

Subgenus Pleisiasida Smith, 2013

Parasida Casey, 1912: 76, 126 [junior homonym of *Parasida* Daday, 1904]. Type species: *Parasida laciniata* Casey, 1912, original designation.

Pleisiasida Smith, 2013: 610. Replacement name for Parasida Casey, 1912.

Pelecyphorus asidoides Solier, 1836 MEX (HI ME)¹¹

Pelecyphorus asidoides Solier, 1836: 471.

Parasida zacualpanicola Wilke, 1922: 272. New synonymy [ADS].

Pelecyphorus bibasalis (Casey, 1912) MEX (DU)

Parasida bibasalis Casey, 1912: 128.

Pelecyphorus dispar (Champion, 1892) MEX (CH DU)

Asida dissimilis Champion, 1884: 59 [junior primary homonym of Asida dissimilis Allard, 1869].

Asida dispar Champion, 1892: 496. Replacement name for Asida dissimilis Champion, 1884.

Stenosides kulzeri Pallister, 1954: 12. New synonymy [ADS].

Stenosides bisinuatus Pallister, 1954: 13. New synonymy [ADS].

Parasida trisinuata Pallister, 1954: 22. New synonymy [ADS].

Pelecyphorus fallax (Champion, 1884) MEX (DU FD GU HI ME PU)

Asida fallax Champion, 1884: 57.

Asida favosa Champion, 1884: 58. New synonymy [ADS].

Asida similata Champion, 1884: 58. New synonymy [ADS].

$\textbf{\textit{Pelecyphorus foveolatus Solier, 1836}} \ \text{MEX} \ (\text{OA VE})$

Pelecyphorus foveolatus Solier, 1836: 472.

Described from Chile, which is probably a mistake (Champion 1884: 54).

Pelecyphorus indutus (Champion, 1884) MEX (OA)

Asida induta Champion, 1884: 56.

Ologlyptus bicarinatus Champion, 1884: 69. New synonymy [ADS].

Pelecyphorus intricatus (Champion, 1892) MEX (CH JA)

Asida intricata Champion, 1892: 493.

Pelecyphorus laticollis (Champion, 1884) MEX (DU GU)

Asida laticollis Champion, 1884: 58.

Pelecyphorus liratus (LeConte, 1854) USA (AZ NM) MEX (CH DU)

Euschides liratus LeConte, 1854c: 223.

Parasida laciniata Casey, 1912: 128. New synonymy [ADS].

Parasida cristata Pallister, 1954: 24. New synonymy [ADS].

Pelecyphorus longipennis (Champion, 1884) MEX (OA PU VE)

Asida longipennis Champion, 1884: 56.

Parasida esperanzae Wilke, 1922: 271. New synonymy [ADS].

Parasida mixtecae Wilke, 1922: 271. New synonymy [ADS].

Pelecyphorus obliviosus (Wilke, 1922) MEX (CH DU)

Parasida obliviosa Wilke, 1922: 270.

Pelecyphorus planatulus (Casey, 1912) MEX (DU)

Parasida planatula Casey, 1912: 129.

Pelecyphorus scutellaris (Champion, 1884) MEX (DU FD ME OA PU VE)

Asida scutellaris Champion, 1884: 56.

Parasida tolucana Casey, 1912: 130. New synonymy [ADS].

Pelecyphorus sexcostatus LeConte, 1861 MEX (BS)

Pelecyphorus sexcostatus LeConte, 1861a: 337.

Pelecyphorus tristis (Champion, 1884) MEX (PU VE)

Asida tristis Champion, 1884: 55.

Parasida purpusi Wilke, 1922: 271. New synonymy [ADS].

Subgenus Poliorcetes Champion, 1884

Poliorcetes Champion, 1884: 70. Type species: Poliorcetes platesthoides Champion, 1884, monotypy.

Pelecyphorus platesthoides (Champion, 1884) MEX (OA)

Poliorcetes platesthoides Champion, 1884: 71.

Subgenus Sicharbas Champion, 1884

Sicharbas Champion, 1884: 67. Type species: Sicharbas lobatus Champion, 1884, monotypy.

$\textbf{\textit{Pelecyphorus debilis} (Champion, 1884)} \ \text{MEX} \ (PU)$

Astrotus debilis Champion, 1884: 66.

$\textbf{\textit{Pelecyphorus erosus} (Champion, 1892)} \ \text{MEX (HI)}$

Astrotus erosus Champion, 1892: 504.

Astrotus nosodermoides Champion, 1892: 505. New synonymy [ADS].

Pelecyphorus lobatus (Champion, 1884) MEX (GE MO)

Sicharbas lobatus Champion, 1884: 67.

Pelecyphorus seticornis (Champion, 1884) MEX (ME)

Astrotus seticornis Champion, 1884: 67.

Astrotus seticornis var. humeralis Champion, 1884: 67. New synonymy [ADS].

Pelecyphorus undatus (Champion, 1892) MEX (DU)

Astrotus undatus Champion, 1892: 504.

Subgenus Stenosides Solier, 1836

Stenosides Solier, 1836: 484. Type species: Stenosides graciliformis Solier, 1836, monotypy. Pactostoma LeConte, 1858a: 19. Type species: Asida anastomosis Say, 1824, original designation. Synonymy (with Ologlyptus Lacordaire): LeConte (1862a: 222). Ologlyptus Lacordaire, 1859: 158. Unnecessary replacement name for Stenosides Solier, 1836.

Pelecyphorus anastomosis (Say, 1824) USA (AR AZ CO KS NM TX) MEX (CH DU) *Asida anastomosis* Say, 1824a: 256.

Pactostoma anastomosis salebrosa Casey, 1912: 87. Synonymy: Pallister (1954: 12).

Pactostoma breviuscula Casey, 1912: 87. New synonymy [ADS].

Pactostoma exoleta Casey, 1912: 87. New synonymy [ADS].

Pactostoma luteotecta Casey, 1912: 88. New synonymy [ADS].

Pactostoma monticola Casey, 1912: 88. New synonymy [ADS].

Pactostoma obtecta Casey, 1912: 89. New synonymy [ADS].

Pactostoma sigillata Casey, 1912: 89. New synonymy [ADS].

Pelecyphorus graciliformis (Solier, 1836) MEX (FD HI OA PU SL)

Stenosides graciliformis Solier, 1836: 486.

Ologlyptus canus Champion, 1884: 68. New synonymy [ADS].

Ologlyptus sinuaticollis Champion, 1884: 69. New synonymy [ADS].

Pelecyphorus limosus (Champion, 1884) MEX

Astrotus limosus Champion, 1884: 66.

Pelecyphorus texanus (Wickham, 1903) USA (TX)

Ologlyptus texanus Wickham, 1903: 72.

Subgenus Ucalegon Champion, 1884

Ucalegon Champion, 1884: 65. Type species: Ucalegon pulchellus Champion, 1884, monotypy.

Pelecyphorus pulchellus (Champion, 1884) MEX (GE OA)

Ucalegon pulchellus Champion, 1884: 65.

Subgenus Zaleucus Champion, 1892

Zamolxis Champion, 1884: 70 [junior homonym of Zamolxis Stål, 1865]. Type species: Zamolxis dilatatus Champion, 1884, monotypy.

Zaleucus Champion, 1892: 491. Replacement name for Zamolxis Champion, 1884.

Pelecyphorus dilatatus (Champion, 1884) MEX (PU)

Zamolxis dilatatus Champion, 1884: 70.

Genus Philolithus Lacordaire, 1858 [M]

Philolithus Lacordaire [in LeConte], 1858a: 18. Type species: Pelecyphorus carinatus LeConte, 1851, subsequent designation (Casey 1912: 79).

Subgenus Glyptasida Casey, 1912

Glyptasida Casey, 1912: 75, 95. Type species: Pelecyphorus sordidus LeConte, 1853, original designation.

Philolithus aeger (LeConte, 1858) USA (NM TX)

Pelecyphorus aeger LeConte, 1858a: 19.

Glyptasida sycophanta Casey, 1912: 104. Synonymy: Lockwood and Pollock (2009: 21).

Philolithus rugosissimus (Champion, 1884) USA (AZ NM) MEX (CH CO SL) *Asida rugosissima* Champion, 1884: 53.

Philolithus sordidus (LeConte, 1853) [Fig. 9] CAN (AB SK) USA (AZ CO KS MT ND NE NM OK SD TX UT WY) MEX (CH CO DU ZA)

Pelecyphorus sordidus LeConte, 1853: 445.

Pelecyphorus subcostatus LeConte, 1853: 446. Synonymy: Henshaw (1882: 255).

Pelecyphorus irregularis LeConte, 1858a: 19. Synonymy: Champion (1892: 492).

Pelecyphorus costipennis LeConte, 1858a: 20. Synonymy: Champion (1892: 492).

Asida interrupta Champion, 1884: 53. Synonymy: Champion (1892: 492).

Glyptasida parvicollis Casey, 1912: 97. Synonymy: Lockwood and Pollock (2009: 8).

Glyptasida sordida porcatula Casey, 1912: 97. Synonymy: Lockwood and Pollock (2009: 8).

Glyptasida subpubescens Casey, 1912: 98. Synonymy: Lockwood and Pollock (2009: 8).

Glyptasida turgescens Casey, 1912: 98. Synonymy: Lockwood and Pollock (2009: 8).

Glyptasida turgescens furtiva Casey, 1912: 99. Synonymy: Lockwood and Pollock (2009: 8).

Glyptasida turgescens obesa Casey, 1912: 99. Synonymy: Lockwood and Pollock (2009: 8).

Glyptasida procrustes Casey, 1912: 99. Synonymy: Lockwood and Pollock (2009: 8).

Glyptasida costipennis fulvisetis Casey, 1912: 100. Synonymy: Lockwood and Pollock (2009: 8).

Glyptasida strigipennis Casey, 1912: 100. Synonymy: Lockwood and Pollock (2009: 8).

Glyptasida turbulenta Casey, 1912: 101. Synonymy: Lockwood and Pollock (2009: 8).

Glyptasida aegra imperfecta Casey, 1912: 102. Synonymy: Lockwood and Pollock (2009: 7).

Glyptasida aegra pigra Casey, 1912: 102. Synonymy: Lockwood and Pollock (2009: 8).

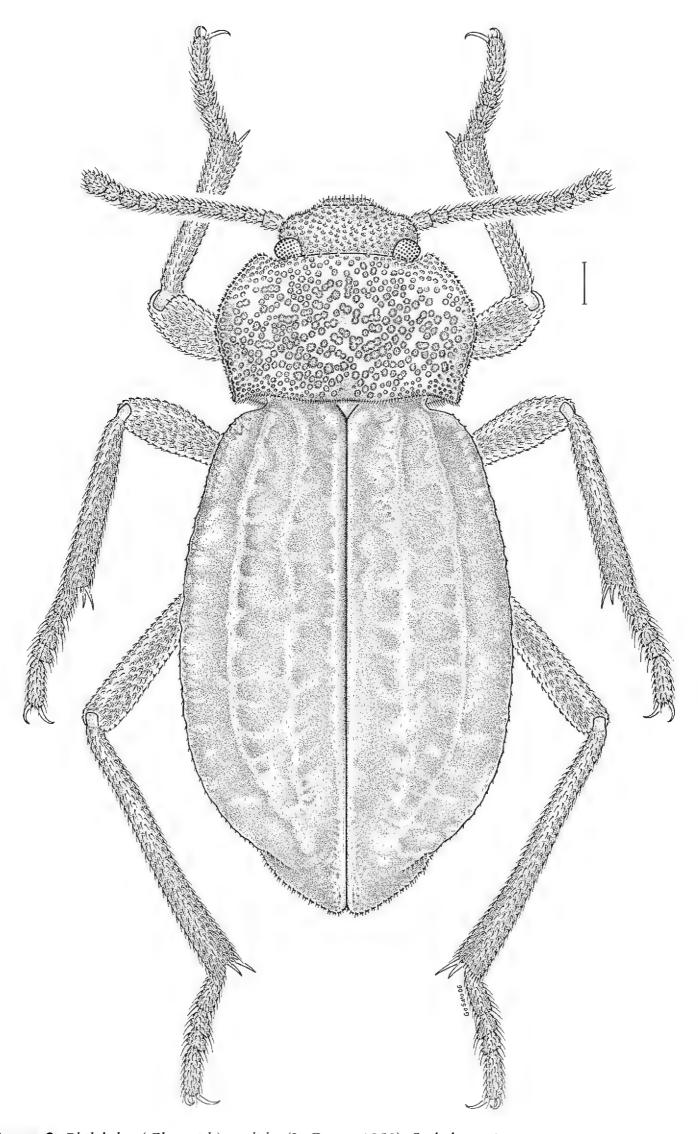


Figure 9. *Philolithus (Glyptasida) sordidus* (LeConte, 1853). Scale bar = 1 mm.

Glyptasida aegra plena Casey, 1912: 102. Synonymy: Lockwood and Pollock (2009: 8).

Glyptasida heres Casey, 1912: 103. Synonymy: Lockwood and Pollock (2009: 8). Glyptasida crenicollis Casey, 1912: 103. Synonymy: Lockwood and Pollock (2009: 8).

Subgenus Gonasida Casey, 1912

Gonasida Casey, 1912: 75, 117. Type species: Pelecyphorus elatus LeConte, 1853, original designation.

Philolithus elatus compar (Casey, 1912) USA (CO ID KS NE NM NV OR UT WY) *Gonasida compar* Casey, 1912: 120.

Gonasida elata reducta Casey, 1912: 121. **New synonymy** [based on Brown (1971: 262) unpublished thesis].

Gonasida elata prolixa Casey, 1912: 121. **New synonymy** [based on Brown (1971: 262) unpublished thesis].

Gonasida aucta Casey, 1912: 122. **New synonymy** [based on Brown (1971: 262) unpublished thesis].

Philolithus elatus difformis (LeConte, 1854) USA (AZ NM UT) MEX (CH)

Pelecyphorus difformis LeConte, 1854c: 223.

Gonasida alaticollis Casey, 1912: 122. **New synonymy** [based on Brown (1971: 255) unpublished thesis].

Philolithus elatus (LeConte, 1853) USA (AZ NM TX) MEX (CH)

Pelecyphorus elatus LeConte, 1853: 445.

Gonasida gravida Casey, 1912: 119. **New synonymy** [based on Brown (1971: 251) unpublished thesis].

Philolithus elatus infernus (Casey, 1912) USA (AZ NM UT)

Gonasida inferna Casey, 1912: 119.

Subgenus Herthasida Wilke, 1922

Herthasida Wilke, 1922: 269. Type species: Asida ingens Champion, 1892, monotypy.

Philolithus ingens (Champion, 1892) MEX (CO)

Asida ingens Champion, 1892: 503.

Subgenus Philolithus Lacordaire, 1858

Philolithus Lacordaire [in LeConte], 1858a: 18. Type species: Pelecyphorus carinatus LeConte, 1851, subsequent designation (Casey 1912: 79).

Philolithus actuosus (Horn, 1870) USA (CA)

Asida actuosa Horn, 1870: 284.

Philolithus adversus (Casey, 1912) USA (AZ)

Pelecyphorus adversus Casey, 1912: 114.

Philolithus aegrotus aegrotus (LeConte, 1861) MEX (BC)

Pelecyphorus aegrotus LeConte, 1861a: 337.

Pelecyphorus aegrotus limbatus Casey, 1912: 107. New synonymy [ADS].

Philolithus carinatus (LeConte, 1851) USA (CA)

Pelecyphorus carinatus LeConte, 1851: 128 [junior secondary homonym of Asida carinata Solier, 1836].

Asida carinifera Gebien, 1910a: 128. Replacement name for Asida carinata (Le-Conte, 1851)¹².

Philolithus densicollis (Horn, 1894) [Fig. 10] CAN (BC) USA (OR WA)

Asida densicollis Horn, 1894b: 417.

Pelecyphorus corrosus Casey, 1912: 117. Synonymy: Boddy (1965: 137).

Philolithus haruspex ellipsipennis (Casey, 1912) USA (UT)

Pelecyphorus haruspex ellipsipennis Casey, 1912: 116.

Philolithus haruspex haruspex (Casey, 1912) USA (AZ ID OR NV UT)

Pelecyphorus haruspex Casey, 1912: 115.

Philolithus jaegeri (Papp, 1961) USA (CA)

Pelecyphorus jaegeri Papp, 1961b: 107.

Philolithus morbillosus (LeConte, 1858) USA (AZ) MEX (SO)

Pelecyphorus morbillosus LeConte, 1858b: 74.

Pelecyphorus corporalis Casey, 1912: 107. New synonymy [ADS].

Pelecyphorus reptans Casey, 1912: 108. New synonymy [ADS].

Pelecyphorus socer Casey, 1912: 108. New synonymy [ADS].

Pelecyphorus abscissus Casey, 1912: 109. New synonymy [ADS].

Pelecyphorus fumosus Casey, 1912: 109. New synonymy [ADS].

Pelecyphorus parvus Casey, 1912: 110. New synonymy [ADS].

Pelecyphorus morbillosus pacatus Casey, 1912: 110. New synonymy [ADS].

Pelecyphorus morbillosus sobrius Casey, 1912: 110. New synonymy [ADS].

Pelecyphorus piceus Casey, 1912: 111. New synonymy [ADS].

Pelecyphorus piceus crudelis Casey, 1912: 111. New synonymy [ADS].

Pelecyphorus snowi Casey, 1912: 111. New synonymy [ADS].

Pelecyphorus subtenuis Casey, 1912: 112. New synonymy [ADS].

Philolithus opimus (Casey, 1912) USA (CA)

Pelecyphorus opimus Casey, 1912: 115.

Philolithus pantex (Casey, 1912) USA (NV UT)

Pelecyphorus pantex Casey, 1912: 116.

Philolithus porcatus (Papp, 1961) USA (CA)

Pelecyphorus porcatus Papp, 1961b: 109.

Philolithus quadripennis (Casey, 1912) MEX (LC)

Pelecyphorus quadripennis Casey, 1912: 113.

A junior secondary homonym replaced before 1961 is permanently invalid unless the substitute name is not in use and the relevant taxa are no longer considered congeneric (ICZN 1999: Article 59.3); in this case, the relevant taxa are no longer considered congeneric and the substitute name has not been used subsequently as valid as far as we know.

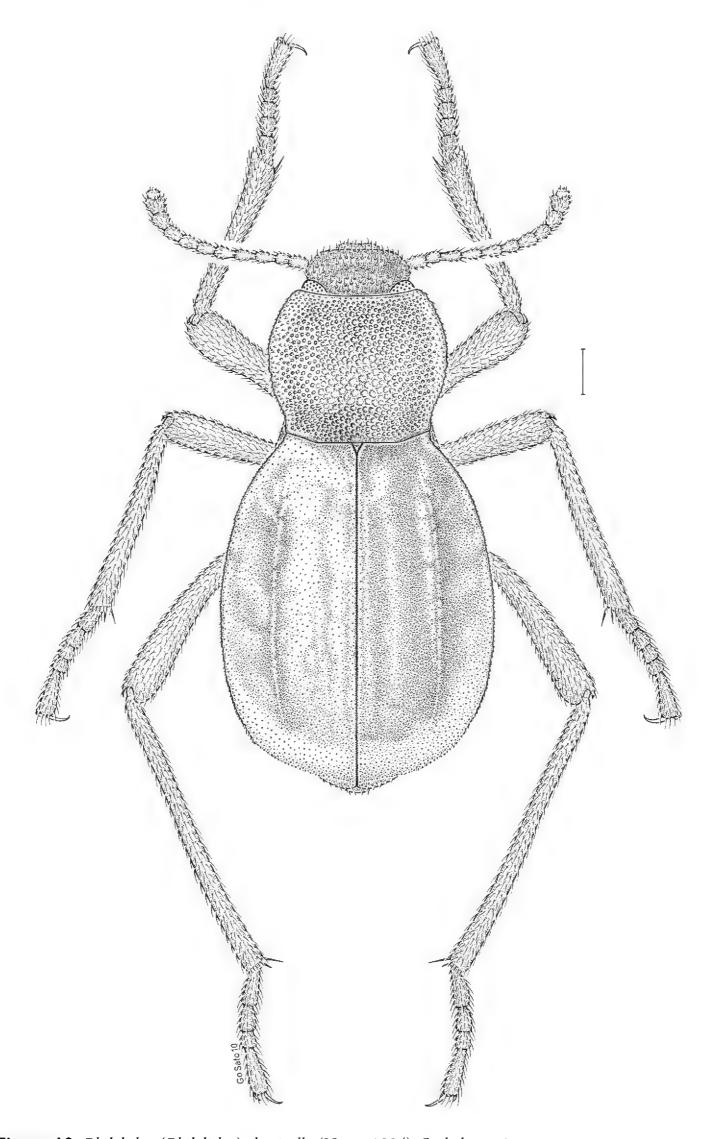


Figure 10. Philolithus (Philolithus) densicollis (Horn, 1894). Scale bar = 1 mm.

Philolithus reflexus (Casey, 1912) USA (CA)

Pelecyphorus reflexus Casey, 1912: 114.

Philolithus rugosus (Papp, 1961) USA (CA)

Pelecyphorus rugosus Papp, 1961c: 157.

Philolithus sophistes (Casey, 1912) USA (CA)

Pelecyphorus sophistes Casey, 1912: 113.

Philolithus uteanus (Casey, 1924) USA (UT)

Pelecyphorus uteanus Casey, 1924: 308.

Subgenus Tisamenes Champion, 1884

Tisamenes Champion, 1884: 64. Type species: Tisamenes truquii Champion, 1884, monotypy.

Philolithus truquii (Champion, 1884) MEX (FD HI)

Tisamenes truquii Champion, 1884: 64.

Genus Stenomorpha Solier, 1836 [F]

Stenomorpha Solier, 1836: 487. Type species: Stenomorpha blapsoides Solier, 1836, subsequent designation (Desmarest 1860: 150).

Euschides LeConte, 1851: 127. Unnecessary replacement name for Stenomorpha Solier, 1836.

Subgenus Asidina Casey, 1912

Asidina Casey, 1912: 169. Type species: Pelecyphorus parallelus LeConte, 1851, original designation.

Stenomorpha confluens (LeConte, 1851) USA (AZ CA) MEX (BC SO)

Pelecyphorus confluens LeConte, 1851: 128.

Stenomorpha parallela (LeConte, 1851) USA (AZ CA) MEX (SO)

Pelecyphorus parallelus LeConte, 1851: 128 [junior secondary homonym of Asida parallela Solier, 1836].

Asida neglecta Gebien, 1910a: 134. Replacement name for Asida parallela (Le-Conte, 1851)¹³.

Asidina teres Casey, 1912: 171. Synonymy: Triplehorn and Brown (1971: 84).

Asida parallela terricola Blaisdell, 1923: 254. Synonymy: Triplehorn and Brown (1971: 84).

A junior secondary homonym replaced before 1961 is permanently invalid unless the substitute name is not in use and the relevant taxa are no longer considered congeneric (ICZN 1999: Article 59.3); in this case, the relevant taxa are no longer considered congeneric and the substitute name is not currently in use.

Stenomorpha rugicollis (Triplehorn and Brown, 1971) USA (AZ)

Asidina rugicollis Triplehorn and Brown, 1971: 76.

Stenomorpha semilaevis (Horn, 1870) USA (AZ CA NV)

Asida semilaevis Horn, 1870: 284.

Subgenus Asidopsis Casey, 1912

Asidopsis Casey, 1912: 77, 185. Type species: Asida opaca Say, 1824, original designation.

Stenomorpha abbreviata (Casey, 1912) USA (NM)

Asidopsis abbreviata Casey, 1912: 198.

Stenomorpha cochisensis (Casey, 1912) USA (AZ NM)

Asidopsis cochisensis Casey, 1912: 189.

Stenomorpha coenosa (Casey, 1912) USA (NM)

Asidopsis coenosa Casey, 1912: 200.

Stenomorpha collaris (Champion, 1892) MEX (AG GU JA)

Asida marginicollis Champion, 1884: 60 [junior primary homonym of Asida marginicollis Rosenhauer, 1856].

Asida collaris Champion, 1892: 499. Replacement name for Asida marginicollis Champion, 1884.

Stenomorpha collega (Casey, 1912) USA (KS)

Asidopsis collega Casey, 1912: 198.

Stenomorpha consentanea (Casey, 1912) USA (CA)

Asidopsis consentanea Casey, 1912: 192.

Stenomorpha divaricata (Blaisdell, 1923) MEX (BS)

Asida divaricata Blaisdell, 1923: 255.

Stenomorpha dolosa (Casey, 1912) USA (MT SD WY)

Asidopsis dolosa Casey, 1912: 194.

Stenomorpha durangoensis (Casey, 1912) MEX (DU)

Asidopsis durangoensis Casey, 1912: 201.

Stenomorpha eximia (Casey, 1912) USA (TX)

Asidopsis eximia Casey, 1912: 188.

Stenomorpha forreri (Champion, 1884) MEX (DU)

Asida forreri Champion, 1884: 55.

Stenomorpha gracilipes (Casey, 1912) USA (AZ)

Asidopsis gracilipes Casey, 1912: 189.

Stenomorpha humeralis (Triplehorn and Flores, 2002) MEX (CH)

Asidopsis humeralis Triplehorn and Flores, 2002: 288.

Stenomorpha immunda (Casey, 1912) USA (NM) MEX (DU)

Asidopsis immunda Casey, 1912: 199.

Stenomorpha macra (Horn, 1883) USA (AZ NM)

Asidopsis macra Horn, 1883: 304.

Stenomorpha mancipata (Horn, 1878) USA (NM) MEX (CH)

Asida mancipata Horn, 1878a: 56.

Asidopsis woodgatei Casey, 1912: 197. Synonymy: Triplehorn and Flores (2002: 285).

Stenomorpha nitidula (Casey, 1912) USA (NM)

Asidopsis nitidula Casey, 1912: 196.

Stenomorpha obsidiana (Casey, 1912) USA (CO)

Asidopsis obsidiana Casey, 1912: 193.

Stenomorpha olsoni (Triplehorn and Flores, 2002) USA (AZ)

Asidopsis olsoni Triplehorn and Flores, 2002: 286.

Stenomorpha opaca (Say, 1824) [Fig. 11] CAN (AB SK) USA (CO KS MT ND NE NM SD TX)

Asida opaca Say, 1824a: 254.

Stenomorpha pinalica (Casey, 1912) USA (AZ)

Asidopsis pinalica Casey, 1912: 190.

Stenomorpha planata (Horn, 1894) USA (CA) MEX

Asida planata Horn, 1894b: 415.

Stenomorpha polita futilis (Casey, 1912) USA (KS)

Asidopsis polita futilis Casey, 1912: 194.

Stenomorpha polita polita (Say, 1824) CAN (AB SK) USA (CO ID KS MT NE NM OK SD TX WY)

Asida polita Say, 1824a: 255.

Stenomorpha polita subopaca (Casey, 1912) USA (KS)

Asidopsis polita subopaca Casey, 1912: 193.

Stenomorpha quadricollis (Horn, 1880) USA (AZ NM)

Asidopsis quadricollis Horn, 1880: 151.

Stenomorpha servilis (Casey, 1912) USA (CO)

Asidopsis servilis Casey, 1912: 199.

Stenomorpha suavis (Casey, 1912) USA (AZ)

Asidopsis suavis Casey, 1912: 190.

Stenomorpha tensa (Casey, 1912) USA (CO)

Asidopsis tensa Casey, 1912: 197.

Subgenus Bothrasida Casey, 1912

Bothrasida Casey, 1912: 76, 122. Type species: Asida clathrata Champion, 1884, original designation.

Stenomorpha baroni (Casey, 1912) MEX (GE)

Bothrasida baroni Casey, 1912: 124.

Stenomorpha clathrata (Champion, 1884) MEX (GE ME MO OA PU)

Asida clathrata Champion, 1884: 54.

Stenomorpha funesta (Champion, 1884) MEX (PU)

Asida funesta Champion, 1884: 53.

Bothrasida sanctae-agnae Wilke, 1922: 270. New synonymy [ADS].

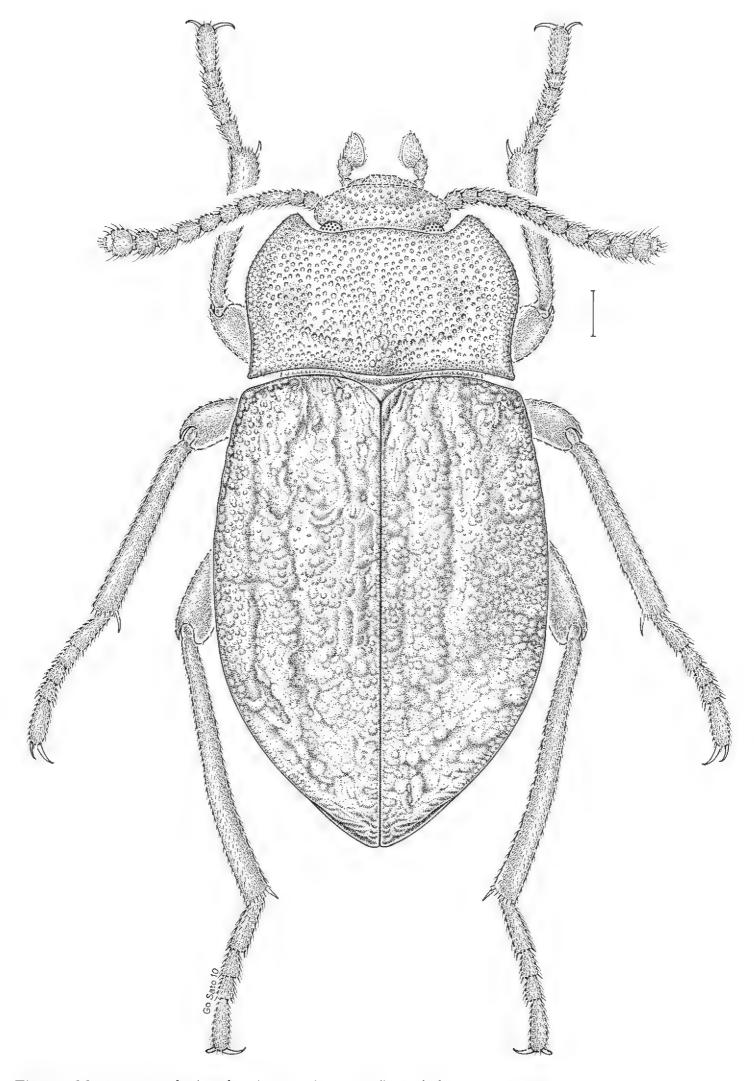


Figure II. Stenomorpha (Asidopsis) opaca (Say, 1824). Scale bar = 1 mm.

Subgenus Megasida Casey, 1912

Megasida Casey, 1912: 77, 202. Type species: Asida obliterata Champion, 1892, original designation.

Stenomorpha foeda (Champion, 1892) MEX (CO DU)

Asida foeda Champion, 1892: 498.

Stenomorpha latissima (Champion, 1892) MEX (DU)

Asida latissima Champion, 1892: 500.

Stenomorpha magnifica (Pallister, 1954) MEX (DU)

Megasida magnifica Pallister, 1954: 30.

Stenomorpha moricoides (Champion, 1892) MEX (CO DU)

Asida moricoides Champion, 1892: 497.

Stenomorpha obliterata (Champion, 1892) USA (NM TX) MEX (CH)

Asida obliterata Champion, 1892: 497.

Stenomorpha rufipes (Champion, 1884) MEX (SL)

Asida rufipes Champion, 1884: 62.

Stenomorpha segregata (Champion, 1892) MEX (CH CO DU)

Asida segregata Champion, 1892: 497.

Stenomorpha tarda (Champion, 1892) MEX (CO)

Asida tarda Champion, 1892: 498.

Stenomorpha tenuicollis (Triplehorn, 1967) USA (AZ NM TX)

Megasida tenuicollis Triplehorn, 1967: 40.

Stenomorpha zacatecensis (Pallister, 1954) MEX (ZA)

Megasida zacatecensis Pallister, 1954: 32.

Subgenus Notiasida Casey, 1912

Notiasida Casey, 1912: 76, 124. Type species: Notiasida abstrusa Casey, 1912, original designation.

Stenomorpha abstrusa (Casey, 1912) MEX (FD)

Notiasida abstrusa Casey, 1912: 125.

Stenomorpha evertissima (Casey, 1912) MEX (CH DU)

Notiasida evertissima Casey, 1912: 126.

Stenomorpha geminata (Champion, 1892) MEX (CH DU)

Asida geminata Champion, 1892: 492.

Stenomorpha lata (Champion, 1884) MEX (SL)

Asida lata Champion, 1884: 60.

Stenomorpha lugubris (Wilke, 1922) MEX (SL)

Pelecyphorus lugubris Wilke, 1922: 269.

$\textbf{Stenomorpha suturalis (Champion, 1884)} \ \text{MEX (FD OA VE)}$

Asida suturalis Champion, 1884: 55.

Subgenus Platasida Casey, 1912

Platasida Casey, 1912: 77, 182. Type species: Asida embaphionides Horn, 1894, original designation.

Stenomorpha embaphionides (Horn, 1894) MEX (BS)

Asida embaphionides Horn, 1894b: 419.

Asida flaccida Horn, 1896: 379. New synonymy [ADS].

Subgenus Pycnomorpha Motschulsky, 1870

Pycnomorpha Motschulsky, 1870: 398. Type species: Pycnomorpha californica Motschulsky, 1870, monotypy.

Stenomorpha californica (Motschulsky, 1870) MEX (BC)

Pycnomorpha californica Motschulsky, 1870: 399.

Stenomorpha gabbii (Horn, 1880) USA (CA) MEX (BS)

Asida gibbicollis Horn, 1870: 288 [junior primary homonym of Asida gibbicollis Pérez Arcas, 1865].

Asida gabbii Horn, 1880: 152. Replacement name for Asida gibbicollis Horn, 1870.

Stenomorpha tumidicollis Blaisdell, 1943 MEX (BC)

Stenomorpha tumidicollis Blaisdell, 1943: 226.

Subgenus Stenomorpha Solier, 1836

Stenomorpha Solier, 1836: 487. Type species: Stenomorpha blapsoides Solier, 1836, subsequent designation (Desmarest 1860: 150).

Psilomera Motschulsky, 1870: 400. Type species: Pelecyphorus angulatus LeConte, 1851, monotypy. New synonymy [YB].

Stenomorpha advena (Casey, 1912) USA (CO)

Euschides advena Casey, 1912: 143.

Stenomorpha amplicollis (Casey, 1912) USA (CA)

Euschides amplicollis Casey, 1912: 153.

Stenomorpha angulata (LeConte, 1851) USA (CA)

Pelecyphorus angulatus LeConte, 1851: 127.

Stenomorpha blanda (Champion, 1884) MEX (AG GU JA)

Asida blanda Champion, 1884: 63.

Stenomorpha blapsoides alutacea Wilke, 1922 MEX (ME)

Stenomorpha blapsoides alutacea Wilke, 1922: 272.

Stenomorpha blapsoides blapsoides Solier, 1836 MEX (CO FD GU JA ME OA PU SI VE)

Stenomorpha blapsoides Solier, 1836: 491.

Stenomorpha brevimargo (Casey, 1912) USA (AZ)

Euschides brevimargo Casey, 1912: 134.

Stenomorpha caliginosa (Casey, 1912) USA (AZ)

Euschides caliginosus Casey, 1912: 137.

Stenomorpha captiosa (Horn, 1870) USA (CA)

Asida captiosa Horn, 1870: 287.

Stenomorpha clarissae Wilke, 1922 MEX (ME)

Stenomorpha clarissae Wilke, 1922: 273.

Stenomorpha compressa (Horn, 1870) USA (CA)

Asida lecontei var. compressa Horn, 1870: 287.

Stenomorpha congruens congruens (Casey, 1912) USA (NM)

Euschides congruens Casey, 1912: 164.

Stenomorpha congruens lubrica (Casey, 1912) USA (AZ)

Euschides congruens lubricus Casey, 1912: 164.

Stenomorpha consobrina (Horn, 1870) USA (ID OR)

Asida consobrina Horn, 1870: 287.

Stenomorpha consors (Casey, 1912) USA (NM)

Euschides consors Casey, 1912: 162.

Stenomorpha consueta (Casey, 1912) USA (AZ)

Euschides consuetus Casey, 1912: 161.

Stenomorpha convexa (LeConte, 1859) USA (CA KS)

Euschides convexa LeConte, 1859a: 14.

Stenomorpha convexicollis (LeConte, 1854) USA (CA CO KS NM TX) MEX (CH DU)

Euschides convexicollis LeConte, 1854c: 224.

Stenomorpha corrugans (Casey, 1912) USA (AZ)

Euschides corrugans Casey, 1912: 143.

Stenomorpha costata Solier, 1836 MEX (ME VE)

Stenomorpha costata Solier, 1836: 490.

Stenomorpha crassa (Casey, 1912) USA (CA)

Euschides crassus Casey, 1912: 154.

Stenomorpha cressoni (Blaisdell, 1933) USA (CA)

Euschides cressoni Blaisdell, 1933b: 191.

Stenomorpha cribrata (Casey, 1912) USA (NM)

Euschides cribratus Casey, 1912: 140.

Stenomorpha crinita (Casey, 1912) USA (OR)

Euschides crinitus Casey, 1912: 148.

Stenomorpha deceptor (Casey, 1912) USA (CA)

Euschides deceptor Casey, 1912: 154.

Stenomorpha directa (Casey, 1912) USA (AZ)

Euschides directa Casey, 1912: 141.

Stenomorpha evanescens (Casey, 1912) USA (CA)

Euschides evanescens Casey, 1912: 146.

Stenomorpha facilis (Casey, 1912) USA (KS)

Euschides facilis Casey, 1912: 165.

Stenomorpha fastigiosa (Casey, 1912) USA (NM)

Euschides fastigiosus Casey, 1912: 157.

Stenomorpha globicollis (Casey, 1912) USA (NE)

Euschides globicollis Casey, 1912: 158.

Stenomorpha gracilior (Casey, 1912) USA (KS)

Euschides gracilior Casey, 1912: 160.

Stenomorpha gravidipes (Casey, 1912) USA (CA)

Euschides gravidipes Casey, 1912: 155.

Stenomorpha huachucae (Casey, 1912) USA (AZ)

Euschides huachucae Casey, 1912: 162.

Stenomorpha implicans (Casey, 1912) USA (AZ)

Euschides implicans Casey, 1912: 136.

Stenomorpha inhabilis inhabilis (Casey, 1912) USA (NM)

Euschides inhabilis Casey, 1912: 156.

Stenomorpha inhabilis retusa (Casey, 1912) USA (KS)

Euschides inhabilis retusus Casey, 1912: 157.

Stenomorpha integer (Casey, 1912) USA (CA)

Euschides integer Casey, 1912: 153.

Stenomorpha lecontei lecontei (Horn, 1870) USA (CA)

Pelecyphorus costipennis LeConte, 1859b: 76 [junior primary homonym of Pelecyphorus costipennis LeConte, 1858].

Asida lecontei Horn, 1870: 286. Replacement name for Asida costipennis (LeConte, 1859).

Stenomorpha lecontei gigantea (Blaisdell, 1921) USA (CA)

Euschides lecontei gigantea Blaisdell, 1921b: 209.

Stenomorpha lecontella lecontella (Blaisdell, 1936) USA (CA)

Euschides lecontella Blaisdell, 1936b: 227.

Stenomorpha lecontella tempestalis (Blaisdell, 1936) USA (CA)

Euschides lecontella tempestalis Blaisdell, 1936b: 229.

Stenomorpha luctata (Horn, 1870) USA (CA NV)

Asida luctata Horn, 1870: 286.

Stenomorpha marginata duplicans (Casey, 1912) USA [AZ]

Euschides marginatus duplicans Casey, 1912: 136.

Stenomorpha marginata esuriens (Casey, 1912) USA (CA)

Euschides marginatus esuriens Casey, 1912: 137.

Stenomorpha marginata marginata (LeConte, 1851) USA (AZ CA NM TX) MEX (CH SO)

Pelecyphorus marginatus LeConte, 1851: 128.

Stenomorpha maritima imula (Casey, 1912) USA (CA)

Euschides maritimus imulus Casey, 1912: 151.

Stenomorpha maritima maritima (Casey, 1912) USA (CA)

Euschides maritimus Casey, 1912: 151.

Stenomorpha mckittricki (Pierce, 1954) USA (CA)¹⁴

Parasida mckittricki Pierce, 1954a: 43.

Stenomorpha montezuma Wilke, 1922 MEX (DU)

Stenomorpha montezuma Wilke, 1922: 272.

Stenomorpha musiva Wilke, 1922 MEX (ME)

Stenomorpha musiva Wilke, 1922: 273.

Stenomorpha neutralis (Casey, 1912) USA (CA)

Euschides neutralis Casey, 1912: 146.

Stenomorpha oblonga (Casey, 1924) USA (NM)

Euschides oblongus Casey, 1924: 309.

Stenomorpha obovata gliscans (Casey, 1912) USA (AZ)

Euschides obovatus gliscans Casey, 1912: 161.

Stenomorpha obovata nitidipennis (Casey, 1912) USA (AZ)

Euschides obovatus nitidipennis Casey, 1912: 160.

Stenomorpha obovata obovata (LeConte, 1851) USA (AZ CA TX) MEX (CH)

Euschides obovata LeConte, 1851: 127.

Stenomorpha oregonensis (Casey, 1924) USA (OR)

Euschides oregonensis Casey, 1924: 309.

Stenomorpha orizabae Wilke, 1922 MEX (VE)

Stenomorpha orizabae Wilke, 1922: 273.

Stenomorpha papagoana (Casey, 1912) USA (AZ)

Euschides papagoanus Casey, 1912: 163.

Stenomorpha pollens pollens (Casey, 1912) USA (AZ)

Euschides pollens Casey, 1912: 134.

Stenomorpha pollens proxima (Casey, 1912) USA (AZ)

Euschides pollens proximus Casey, 1912: 134.

Stenomorpha procurrens (Casey, 1912) USA (AZ)

Euschides procurrens Casey, 1912: 137.

Stenomorpha puncticollis (LeConte, 1866) USA (OR WA)

Euschides puncticollis LeConte, 1866b: 111 [junior secondary homonym of Asida puncticollis Solier, 1836].

Asida robusta Gebien, 1910a: 135. Replacement name for Asida puncticollis (Le-Conte, 1866)¹⁵.

Stenomorpha rimata rimata (LeConte, 1854) USA (TX)

Pelecyphorus rimatus LeConte, 1854c: 223.

Stenomorpha rimata subplanata (Casey, 1912) USA (AZ)

Euschides rimatus subplanatus Casey, 1912: 139.

Described from the La Brea tar pits, but not actually a fossil [ADS]

A junior secondary homonym replaced before 1961 is permanently invalid unless the substitute name is not in use and the relevant taxa are no longer considered congeneric (ICZN 1999: Article 59.3); in this case, the relevant taxa are no longer considered congeneric and the substitute name has not been used subsequently as valid as far as we know.

Stenomorpha rudis (Casey, 1912) USA (AZ)

Euschides rudis Casey, 1912: 139.

Stenomorpha rugata (Casey, 1912) USA (AZ)

Euschides rugatus Casey, 1912: 138.

Stenomorpha rustica (Casey, 1912) USA (AZ)

Euschides rusticus Casey, 1912: 135.

Stenomorpha satiata (Casey, 1912) USA (AZ)

Euschides satiatus Casey, 1912: 138.

Stenomorpha semirufa (Casey, 1912) USA (AZ)

Euschides semirufus Casey, 1912: 140.

Stenomorpha severa (Casey, 1912) USA (NM)

Euschides severus Casey, 1912: 144.

Stenomorpha socialis (Casey, 1912) USA (NM)

Euschides socialis Casey, 1912: 162.

Stenomorpha speculata (Blaisdell, 1936) USA (CA)

Euschides speculatus Blaisdell, 1936b: 225.

Stenomorpha sphaericollis (Champion, 1884) MEX (AG SL)

Asida sphaericollis Champion, 1884: 64.

Stenomorpha sponsor (Casey, 1912) USA (AZ)

Euschides sponsor Casey, 1912: 135.

Stenomorpha spurcans (Casey, 1912) USA (CA)

Euschides spurcans Casey, 1912: 145.

 $\it Stenomorpha\ strigosula\ (Casey,\ 1912)\ USA\ (AZ)$

Euschides strigosulus Casey, 1912: 163.

Stenomorpha subcruenta (Casey, 1912) USA (NM)

Euschides subcruentus Casey, 1912: 140.

Stenomorpha subcylindrica (Horn, 1870) USA (AZ)

Asida marginata var. subcylindrica Horn, 1870: 288.

Stenomorpha subelegans (Casey, 1912) USA (CA)

Euschides subelegans Casey, 1912: 152.

Stenomorpha tetrica (Casey, 1912) USA (UT)

Euschides tetricus Casey, 1912: 149.

Stenomorpha tularensis (Casey, 1912) USA (CA)

Euschides tularensis Casey, 1912: 152.

Stenomorpha uhdei Wilke, 1922 MEX (ME)

Stenomorpha uhdei Wilke, 1922: 273.

 $\it Stenomorpha\ umbrosa\ (Champion,\ 1884)\ MEX\ (GU)$

Asida umbrosa Champion, 1884: 62.

Stenomorpha vigens (Casey, 1912) USA (AZ)

Euschides vigens Casey, 1912: 159.

Subgenus Stethasida Casey, 1912

Stethasida Casey, 1912: 78, 203. Type species: Pelecyphorus muricatulus LeConte, 1851, original designation.

Stenomorpha flohri (Champion, 1892) MEX (JA)

Asida flohri Champion, 1892: 496.

Stenomorpha muricatula (LeConte, 1851) USA (CA)

Pelecyphorus muricatulus LeConte, 1851: 128.

Asida angustula Casey, 1890b: 370. New synonymy [ADS].

Stethasida stricta Casey, 1912: 210. New synonymy [ADS].

Stethasida muricatula languida Casey, 1912: 211. New synonymy [ADS].

Stethasida pertinax Casey, 1912: 211. New synonymy [ADS].

Stethasida socors Casey, 1912: 212. New synonymy [ADS].

Stethasida angustula inepta Casey, 1912: 213. New synonymy [ADS].

Stethasida tenax Casey, 1912: 213. New synonymy [ADS].

Stethasida vegrandis Casey, 1912: 214. New synonymy [ADS].

Stenomorpha obsoleta (LeConte, 1851) USA (CA)

Pelecyphorus obsoletus LeConte, 1851: 128.

Stethasida obsoleta expansa Casey, 1912: 205. New synonymy [ADS].

Stethasida obsoleta opacella Casey, 1912: 205. New synonymy [ADS].

Stethasida brevipes Casey, 1912: 206. New synonymy [ADS].

Stethasida torpida Casey, 1912: 206. New synonymy [ADS].

Stethasida convergens Casey, 1912: 207. New synonymy [ADS].

Stethasida discreta Casey, 1912: 207. New synonymy [ADS]. Stethasida longula Casey, 1912: 207. New synonymy [ADS].

Stethasida adumbrata Casey, 1912: 208. New synonymy [ADS].

Stethasida occulta Casey, 1912: 208. New synonymy [ADS].

Stethasida tarsalis Casey, 1912: 208. New synonymy [ADS].

Stethasida unica Casey, 1912: 209. New synonymy [ADS].

Pelecyphorus laevigatus Papp, 1961c: 159. New synonymy [ADS].

Subgenus Trichiasida Casey, 1912

Trichiasida Casey, 1912: 77, 172. Type species: Pelecyphorus hirsutus LeConte, 1851, original designation.

$\it Stenomorpha\ acerba\ (Horn,\ 1878)\ USA\ (AZ\ NV\ UT)$

Asida acerba Horn, 1878a: 56.

Stenomorpha difficilis (Champion, 1884) MEX (HI ME SL)

Asida difficilis Champion, 1884: 61.

Trichiasida eremica Wilke, 1922: 274. New synonymy [ADS].

Stenomorpha hirsuta (LeConte, 1851) USA (CA)

Pelecyphorus hirsutus LeConte, 1851: 127.

Trichiasida lineatopilosa Casey, 1912: 175. New synonymy [ADS].

Stenomorpha hispidula (LeConte, 1851) USA (AZ CA)

Pelecyphorus hispidulus LeConte, 1851: 127.

Trichiasida tenella Casey, 1912: 177. New synonymy [ADS].

Stenomorpha horrida (Champion, 1892) USA (TX) MEX (TA)

Asida horrida Champion, 1892: 500.

Stenomorpha idahoensis (Boddy, 1957) USA (ID)

Trichiasida idahoensis Boddy, 1957: 187.

Stenomorpha ignava (Casey, 1912) USA (AZ)

Trichiasida ignava Casey, 1912: 180.

Stenomorpha impetrata (Horn, 1894) USA (CA)

Asida impetrata Horn, 1894b: 418.

Stenomorpha impotens (Casey, 1912) USA (AZ)

Trichiasida impotens Casey, 1912: 180.

Stenomorpha lutulenta (Doyen, 1990) MEX (JA)

Trichiasida lutulenta Doyen, 1990: 225.

Stenomorpha palmeri (Champion, 1884) MEX (SL)

Asida palmeri Champion, 1884: 59.

Stenomorpha pubescens (Champion, 1884) MEX

Asida pubescens Champion, 1884: 61.

Stenomorpha subpilosa Solier, 1836 MEX (PU)

Stenomorpha subpilosa Solier, 1836: 490.

Stenomorpha thoracica (Champion, 1884) MEX

Asida thoracica Champion, 1884: 62.

Stenomorpha unicostata (Champion, 1892) MEX (GE)

Asida unicostata Champion, 1892: 501.

Stenomorpha villosa (Champion, 1884) MEX (PU)

Asida villosa Champion, 1884: 60.

Trichiasida duplex Casey, 1912: 17816. New synonymy [ADS].

[incertae sedis]

Stenomorpha catalinae (Blaisdell, 1923) MEX (BS)

Asida catalinae Blaisdell, 1923: 256.

Stenomorpha furcata (Champion, 1892) USA (TX) MEX (CO DU)

Asida furcata Champion, 1892: 499.

Stenomorpha granicollis (Blaisdell, 1923) MEX (SO)

Asida granicollis Blaisdell, 1923: 256.

${\it Stenomorpha\ roosevelti\ Smith,\ Miller\ and\ Wheeler,\ 2011\ {\rm MEX\ (CO)}}$

Stenomorpha roosevelti Smith, Miller and Wheeler, 2011: 30.

Stenomorpha spinimana (Champion, 1892) MEX (DU) New combination [ADS]. Asida spinimanus Champion, 1892: 494.

¹⁶ Casey's specimens are mislabelled from Texas.

Stenomorpha subvittata (Horn, 1894) MEX (BS)

Asida subvittata Horn, 1894b: 416.

Stenomorpha tenebrosa (Champion, 1892) MEX (CO) New combination [ADS]. Asida tenebrosa Champion, 1892: 495.

Stenomorpha wickhami (Horn, 1894) USA (AZ CA)

Asida wickhami Horn, 1894b: 420.

Asidina liberta Casey, 1912: 171. Synonymy: Triplehorn and Brown (1971: 84).

Tribe Branchini LeConte, 1862

Branchini LeConte, 1862a: 222. Type genus: Branchus LeConte, 1862

Genus ANECTUS Horn, 1866 [M]

Anectus Horn, 1866: 399. Type species: Anectus vestitus Horn, 1866, monotypy.

Anectus vestitus Horn, 1866 HON

Anectus vestitus Horn, 1866: 399.

Genus Branchus LeConte, 1862¹⁷ [M]

Branchus LeConte, 1862a: 222. Type species: Branchus floridanus LeConte, 1862, monotypy.

Branchus floridanus LeConte, 1862 USA (FL)

Branchus floridanus LeConte, 1862a: 223.

Branchus geraceorum Steiner, 2006 BAH

Branchus geraceorum Steiner, 2006: 10.

Branchus jamaicensis Marcuzzi, 1977 JAM

Branchus jamaicensis Marcuzzi, 1977: 10.

Branchus obscurus Horn, 1866 MEX (GE) GUA NIC

Branchus obscurus Horn, 1866: 398.

Branchus opatroides Champion, 1892 MEX (JA VE)

Branchus opatroides Champion, 1892: 507.

Branchus saxatilis Steiner, 2005 BAH

Branchus saxatilis Steiner, 2005: 443.

Branchus whiteheadi Steiner, 1991 USA (TX)

Branchus whiteheadi Steiner, 1991: 426.

Branchus woodii LeConte, 1866 BAH CUB

Branchus woodii LeConte, 1866b: 111.

[&]quot;Branchus cubensis Marcuzzi" has been cited twice by Marcuzzi (1998a: 153) and Peck (2005: 146) but the name was never proposed by anyone and is a nomen nudum.

Genus Oxinthas Champion, 1884 [M]

Oxinthas Champion, 1884: 72. Type species: Oxinthas praocioides Champion, 1884, monotypy.

Oxinthas nicaraguensis Merkl, 1992 NIC

Oxinthas nicaraguensis Merkl, 1992: 89.

Oxinthas praocioides Champion, 1884 MEX (OA)

Oxinthas praocioides Champion, 1884: 72.

Tribe CNEMEPLATIINI Jacquelin du Val, 1861

Cnéméplatiites Jacquelin du Val, 1861: 286. Type genus: Cnemeplatia Costa, 1847.

Subtribe Cnemeplatiina Jacquelin du Val, 1861

Cnéméplatiites Jacquelin du Val, 1861: 286. Type genus: Cnemeplatia Costa, 1847.

Genus ALAUDES Horn, 1870 [M]

Alaudes Horn, 1870: 361. Type species: Alaudes singularis Horn, 1870, monotypy.

Alaudes alternatus Fall, 1928 USA (CA)

Alaudes alternata Fall, 1928: 148.

Alaudes setigerus Blaisdell, 1919 USA (CA)

Alaudes setigera Blaisdell, 1919a: 310.

Alaudes singularis Horn, 1870 USA (CA ID NV OR)

Alaudes singularis Horn, 1870: 362.

Alaudes squamosa Blaisdell, 1919a: 309. New synonymy [RLA].

Alaudes testacea Blaisdell, 1919a: 311. New synonymy [RLA].

Alaudes fallax Fall, 1928: 150. New synonymy [RLA].

Genus Lepidocnemeplatia Bousquet and Bouchard, new genus [F]

Lepidocnemeplatia Bousquet and Bouchard, new genus. Type species: Cnemeplatia sericea Horn, 1870.

Lepidocnemeplatia laticollis (Champion, 1885) MEX (ME) NIC CRI PAN / SA Cnemeplatia laticollis Champion, 1885: 136.

Lepidocnemeplatia sericea (Horn, 1870) USA (AZ CA NV OR TX WA) MEX (BS CH DU MO NL PU SO VE) NIC

Cnemeplatia sericea Horn, 1870: 360.

Tribe CNEMODININI Gebien, 1910

Cnemodini Horn, 1870: 266. Type genus: *Cnemodus* Horn, 1870 (= *Cnemodinus* Cockerell, 1906).

Cnemodininae Gebien, 1910a: 4. Type genus: Cnemodinus Cockerell, 1906.

Genus CNEMODINUS Cockerell, 1906 [M]

Cnemodus Horn, 1870: 266 [junior homonym of Cnemodus Herrich-Schaeffer, 1850]. Type species: Cnemodus testaceus Horn, 1870, monotypy.

Cnemodinus Cockerell, 1906: 242. Replacement name for Cnemodus Horn, 1870.

Cnemodinus angustus (Casey, 1907) USA (AZ)

Cnemodus angustus Casey, 1907: 284.

Cnemodinus subhyalinus (Casey, 1907) USA (UT)

Cnemodus subhyalinus Casey, 1907: 285.

Cnemodinus testaceus (Horn, 1870) USA (AZ CA)

Cnemodus testaceus Horn, 1870: 266.

Tribe CONIONTINI G.R. Waterhouse, 1858

Coniontidae G.R. Waterhouse, 1858: 59. Type genus: Coniontis Eschscholtz, 1829.

Coelini Casey, 1907: 500. Type genus: Coelus Eschscholtz, 1829.

Eusatti Doyen, 1984b: 11. Type genus: Eusattus LeConte, 1851.

Genus Coelus Eschscholtz, 1829 [M]

Coelus Eschscholtz, 1829: 5. Type species: Coelus ciliatus Eschscholtz, 1829, monotypy. Coelomorpha Casey, 1890a: 182. Type species: Coelomorpha maritima Casey, 1890, monotypy. Synonymy: Doyen (1972: 371).

Pseudocoelus Casey, 1908: 152. Type species: Coelus pacificus Fall, 1897, subsequent designation (Doyen 1976: 608). Synonymy: Blaisdell (1919b: 322).

Coelus ciliatus Eschscholtz, 1829 [Fig. 12] CAN (BC) USA (CA OR WA) MEX (BC) Coelus ciliatus Eschscholtz, 1829: 5.

Coelus arenarius Casey, 1890a: 179. Synonymy: Doyen (1976: 614).

Coelus latus Casey, 1895: 612. Synonymy (with C. arenarius Casey): Fall (1901: 166).

Coelus curtulus Casey, 1895: 612. Synonymy: Fall (1901: 166).

Coelus ciliatus longulus Casey, 1908: 154. Synonymy: Blaisdell (1919b: 333).

Coelus debilis Casey, 1908: 155. Synonymy: Doyen (1976: 614).

Coelus sternalis Casey, 1908: 156. Synonymy: Doyen (1976: 614).

Coelus obscurus Casey, 1908: 156. Synonymy (with C. arenarius Casey): Blaisdell (1919b: 334).

Coelus scolopax Casey, 1908: 157. Synonymy (with C. arenarius Casey): Blaisdell (1919b: 334).

Coelus amplicollis Casey, 1908: 157. Synonymy (with C. latus Casey): Blaisdell (1919b: 334).

Coelus ciliatus var. sparsus Blaisdell, 1919b: 325. Synonymy (with C. ciliatus debilis Casey): Gebien (1938: 409).

Coelus globosus LeConte, 1851 USA (CA) MEX (BC)

Coelus globosus LeConte, 1851: 133.

Coelus grossus Casey, 1890a: 178. Synonymy: Doyen (1976: 617).

Coelus solidus Casey, 1908: 153. Synonymy (with C. globosus grossus Casey): Blaisdell (1919b: 333).

Coelus saginatus Casey, 1908: 154. Synonymy: Doyen (1976: 617).

Coelus gracilis Blaisdell, 1939 USA (CA)

Coelus gracilis Blaisdell, 1939a: 16.

Coelus maritimus (Casey, 1889) MEX (BC)

Coelomorpha maritima Casey, 1890a: 183.

Coelomorpha pallens Casey, 1908: 160. Synonymy: Doyen (1976: 620).

Coelus pacificus Fall, 1897 USA (CA)

Coelus pacificus Fall, 1897: 241.

Coelus remotus Fall, 1897: 241. Synonymy: Doyen (1976: 618).

Genus Coniontis Eschscholtz, 1829 [F]

Coniontis Eschscholtz, 1829: 7. Type species: Coniontis viatica Eschscholtz, 1829, subsequent designation (Casey 1908: 57).

Coelotaxis Horn, 1876a: 200. Type species: Coelotaxis punctulata Horn, 1876, subsequent designation (Gebien 1938: 289). Synonymy: Doyen (1972: 373).

Coniontellus Casey, 1890b: 388. Type species: Coniontis obesa LeConte, 1851, subsequent designation (Casey 1908: 57). Synonymy: Doyen (1972: 373).

Coniontides Casey, 1908: 57, 78. Type species: Coniontis lata LeConte, 1866, original designation. Synonymy: Doyen (1972: 373).

Crypticomorpha Casey, 1908: 81, 140. Type species: Coniontis tenuis Casey, 1908, monotypy. Synonymy: Aalbu et al. (2002: 487).

Brachyontis Casey, 1908: 82, 141. Type species: Coniontis globulina Casey, 1895, monotypy. Synonymy: Aalbu et al. (2002: 487).

Coniontis abdominalis LeConte, 1859 USA (CA)

Coniontis abdominalis LeConte, 1859b: 77.

Coniontis strenua Casey, 1908: 84. Synonymy: Doyen (1977: 2).

Coniontis tristis Casey, 1908: 84. Synonymy: Doyen (1977: 2).

Coniontis gravis Casey, 1908: 85. Synonymy: Doyen (1977: 2).

Coniontis rugosa Casey, 1908: 85. Synonymy: Doyen (1977: 2).

Coniontis tenebrosa Casey, 1908: 86. Synonymy: Doyen (1977: 2).

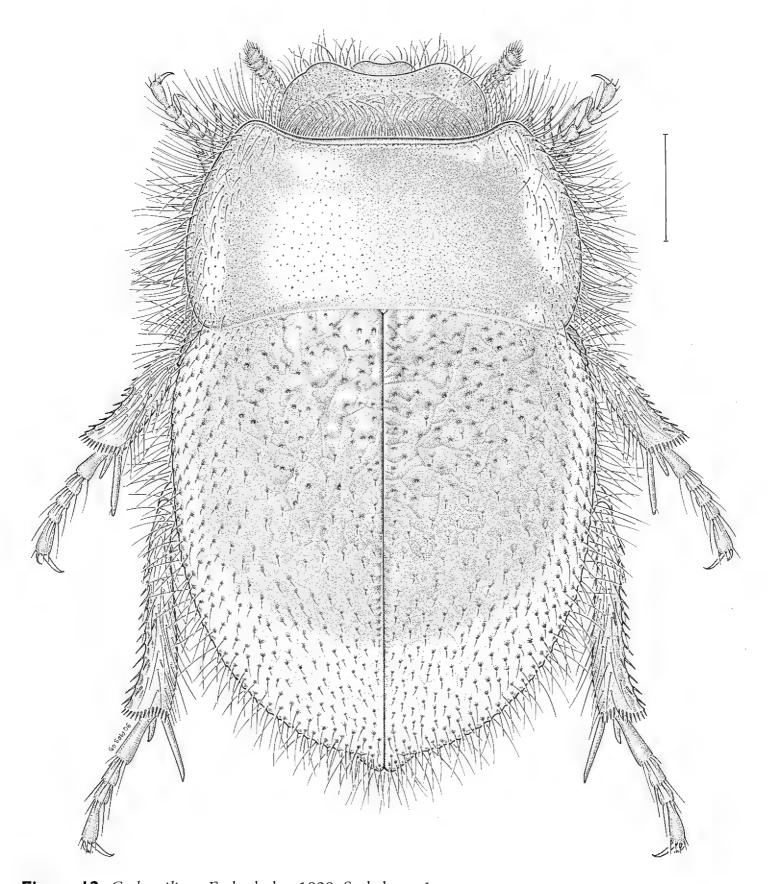


Figure 12. Coelus ciliatus Eschscholtz, 1829. Scale bar = 1 mm.

Coniontis abdominalis caseyi Pierce, 1954c: 145. Synonymy: Doyen and Miller (1980: 3).

Coniontis abdominalis labreae Pierce, 1954c: 146. Synonymy: Doyen and Miller (1980: 3).

Coniontis abdominalis fragmans Pierce, 1954c: 148. Synonymy: Doyen and Miller (1980: 3).

Coniontis tristis alpha Pierce, 1954c: 148. Synonymy: Doyen and Miller (1980: 3). Coniontis tristis asphalti Pierce, 1954c: 149. Synonymy: Doyen and Miller (1980: 3).

Coniontis tristis latigula Pierce, 1954c: 149. Synonymy: Doyen and Miller (1980: 3).

Coniontis blissi Pierce, 1954c: 149. Synonymy: Doyen and Miller (1980: 3).

Coniontis pectoralis paraelliptica Pierce, 1954c: 153. Synonymy: Doyen and Miller (1980: 3).

Coniontis pectoralis interrupta Pierce, 1954c: 154. Synonymy: Doyen and Miller (1980: 3).

Coniontis affinis LeConte, 1851 USA (CA OR)

Coniontis affinis LeConte, 1851: 130.

Coniontis expansa Casey, 1908: 120. Synonymy: Doyen (1977: 2).

Coniontis franciscana Casey, 1908: 120. Synonymy: Doyen (1977: 2).

Coniontis truncata Casey, 1908: 120. Synonymy: Doyen (1977: 2).

Coniontis suturalis Casey, 1908: 121. Synonymy: Doyen (1977: 2).

Coniontis audax Casey, 1908: 121. Synonymy: Doyen (1977: 2).

Coniontis symmetrica Casey, 1908: 122. Synonymy: Doyen (1977: 2).

Coniontis convergens Casey, 1908: 122. Synonymy: Doyen (1977: 2).

Coniontis anxia Casey, 1908: 123. Synonymy: Doyen (1977: 2).

Coniontis affinis patruelis Casey, 1908: 123. Synonymy: Doyen (1977: 2).

Coniontis oregona Casey, 1908: 124. Synonymy: Doyen (1977: 2).

Coniontis pagana Casey, 1908: 130. Synonymy: Doyen (1977: 2).

Coniontis atronitens Casey, 1908 USA (CA)

Coniontis atronitens Casey, 1908: 110.

Coniontis blaisdelli Casey, 1908 USA (CA)

Coniontis blaisdelli Casey, 1908: 97.

Coniontis callida Casey, 1908 USA (CA)

Coniontis callida Casey, 1908: 128.

Coniontis shastanica Casey, 1908: 128. Synonymy: Doyen (1977: 2).

Coniontis conferta Casey, 1908: 129. Synonymy: Doyen (1977: 2).

Coniontis agrestis Casey, 1908: 131. Synonymy: Doyen (1977: 2).

Coniontis congesta Casey, 1908: 131. Synonymy: Doyen (1977: 2).

Coniontis costulata Casey, 1908 USA (CA)

Coniontis costulata Casey, 1908: 89.

Coniontis elliptica Casey, 1884 USA (CA)

Coniontis elliptica Casey, 1884: 46.

Coniontis laevigata Casey, 1908: 88. Synonymy: Doyen (1977: 2).

Coniontis elliptica catalinae Casey, 1908: 88. Synonymy: Doyen (1977: 2).

Coniontis cuneata Casey, 1908: 111. Synonymy: Gebien (1938: 286).

Coniontis elongata Casey, 1890 USA (CA)

Coniontis elongata Casey, 1890b: 380.

Coniontis rotundicollis Casey, 1908: 97. Synonymy: Doyen (1977: 3).

Coniontis innocua Casey, 1908: 99. Synonymy: Doyen (1977: 3).

Coniontis elongata limatula Casey, 1908: 99. Synonymy: Doyen (1977: 3).

Coniontis cylindrica Casey, 1908: 100. Synonymy: Doyen (1977: 3).

Coniontis obsidiana Casey, 1908: 100. Synonymy: Blaisdell (1935b: 120).

Coniontis longicollis Casey, 1908: 101. Synonymy: Doyen (1977: 3).

Coniontis eschscholtzii Mannerheim, 1840 USA (CA)

Coniontis eschscholtzii Mannerheim, 1840: 138.

Coniontis extricata Casey, 1908 USA (CA OR)

Coniontis extricata Casey, 1908: 124.

Coniontis marginata Casey, 1908: 125. Synonymy: Doyen (1977: 3).

Coniontis minuta Casey, 1908: 126. Synonymy: Doyen (1977: 3).

Coniontis parva Casey, 1908: 126. Synonymy: Doyen (1977: 3).

Coniontis perpolita Casey, 1908: 127. Synonymy: Doyen (1977: 3).

Coniontis pudica Casey, 1908: 127. Synonymy: Doyen (1977: 3).

Coniontis nemoralis slevini Blaisdell, 1924a: 86. Synonymy: Doyen (1977: 3).

Coniontis farallonica Casey, 1895 USA (CA)

Coniontis farallonica Casey, 1895: 610.

Coniontis genitiva Casey, 1890 USA (CA)

Coniontis genitiva Casey, 1890b: 385.

Coniontis verna Casey, 1908: 94. Synonymy: Doyen (1977: 3).

Coniontis opacicollis Casey, 1908: 101. Synonymy: Doyen (1977: 3).

Coniontis globulina Casey, 1895 USA (CA)

Coniontis globulina Casey, 1895: 610.

Coniontis histrio Casey, 1908 USA (AZ)

Coniontis histrio Casey, 1908: 91.

Coniontis hoppingi Blaisdell, 1918 USA (CA)

Coniontis hoppingi Blaisdell, 1918a: 7.

Coniontis inaequalis Casey, 1890 USA (CA)

Coniontis inaequalis Casey, 1890b: 375.

Coniontis inornata Casey, 1908 USA (CA)

Coniontis inornata Casey, 1908: 130.

Coniontis integer Casey, 1908 USA (CA)

Coniontis integer Casey, 1908: 87.

Coniontis keiferi (Blaisdell, 1943) MEX (BC)

Coniontides keiferi Blaisdell, 1943: 189.

Coniontis lamentabilis Blaisdell, 1924 USA (CA)

Coniontis lamentabilis Blaisdell, 1924a: 85.

Coniontis lanei Boddy, 1957 USA (ORWA)

Coniontis lanei Boddy, 1957: 191.

$\textbf{\it Coniontis lariversi Blaisdell, 1941} \ USA\ (NV)$

Coniontis lariversi Blaisdell, 1941c: 131.

Coniontis lassenica Casey, 1908 USA (CA NV)

Coniontis lassenica Casey, 1908: 95.

Coniontis nevadensis Casey, 1908: 95. Synonymy: Doyen (1977: 3).

Coniontis nevadensis carsonica Casey, 1908: 95. Synonymy: Doyen (1977: 3).

Coniontis lata LeConte, 1866 USA (CA)

Coniontis lata LeConte, 1866b: 113.

Coniontis lata var. insularis Casey, 1890b: 377. Synonymy: Doyen (1977: 3).

Coniontides finitimus Casey, 1908: 79. Synonymy: Doyen (1977: 3).

Coniontides clementinus Casey, 1908: 80. Synonymy: Blaisdell (1921b: 212).

Coniontis malkini (Boddy, 1957) USA (CA)

Coniontellus malkini Boddy, 1957: 188.

Coniontis microsticta Casey, 1908 USA (CA)

Coniontis microsticta Casey, 1908: 107.

Coniontis inconspicua Casey, 1908: 108. Synonymy: Blaisdell (1924a: 84).

Coniontis muscula Blaisdell, 1918 USA (CA)

Coniontis globulina var. muscula Blaisdell, 1918a: 9.

Coniontis nemoralis borealis Boddy, 1957 USA (CA OR)

Coniontis nemoralis borealis Boddy, 1957: 192.

Coniontis nemoralis nemoralis Eschscholtz, 1829 USA (CA)

Coniontis nemoralis Eschscholtz, 1829: 8.

Coniontis obesa LeConte, 1851 USA (CA CO ID MT NV OR WY)

Coniontis obesus LeConte, 1851: 131.

Coniontellus inflatus Casey, 1890b: 389. Synonymy: Doyen (1977: 3).

Coniontellus subglaber Casey, 1890b: 389. Synonymy: Doyen (1977: 3).

Coniontellus hystrix Casey, 1908: 142. Synonymy (with C. inflatus Casey): La Rivers (1947b: 214).

Coniontellus longipennis Casey, 1908: 143. Synonymy (with C. inflatus Casey): La Rivers (1947b: 214).

Coniontellus ampliatus Casey, 1908: 144. Synonymy (with C. inflatus Casey): La Rivers (1947b: 214).

Coniontellus argutus Casey, 1908: 145. Synonymy: Doyen (1977: 3).

Coniontellus micans Casey, 1908: 145. Synonymy: Doyen (1977: 3).

Coniontis oblonga Casey, 1908 USA (CA)

Coniontis oblonga Casey, 1908: 92.

Coniontis opaca Horn, 1870 USA (CA)

Coniontis opaca Horn, 1870: 296.

Coniontis ancilla Casey, 1908: 91. Synonymy: Doyen (1977: 3).

Coniontis degener Casey, 1908: 93. Synonymy: Doyen (1977: 3).

Coniontis ovalis LeConte, 1851 [Fig. 13] CAN (BC) USA (AK CA CO ID MT NV OR UT WA)

Coniontis ovalis LeConte, 1851: 131.

Coniontis alutacea Casey, 1890b: 383. Synonymy: Doyen (1977: 4).

Coniontis breviuscula Casey, 1908: 133. Synonymy: Boddy (1957: 190).

Coniontis sculptipennis Casey, 1908: 134. Synonymy: Boddy (1957: 190).

Coniontis regularis Casey, 1908: 134. Synonymy: Doyen (1977: 4).

Coniontis punctata Casey, 1908: 135. Synonymy (with C. regularis Casey): Boddy (1965: 141).

Coniontis parilis Casey, 1908: 135. Synonymy: Boddy (1957: 190).

Coniontis vancouveri Casey, 1908: 136. Synonymy: Boddy (1957: 190).

Coniontis uteana Casey, 1908: 136. Synonymy: Doyen (1977: 4).

Coniontis inepta Casey, 1908: 137. Synonymy: Doyen (1977: 4).

Coniontis oblita Casey, 1908: 137. Synonymy: Doyen (1977: 4).

Coniontis arida Casey, 1908: 138. Synonymy: Doyen (1977: 4).

Coniontis weidti Casey, 1908: 138. Synonymy: Doyen (1977: 4).

Coniontis acerba Casey, 1908: 139. Synonymy: Doyen (1977: 4).

Coniontis anita Casey, 1908: 139. Synonymy: Doyen (1977: 4).

Coniontis corvina Casey, 1908: 140. Synonymy: Doyen (1977: 4).

Coniontis ovalis okanagani Boddy, 1957: 190. Synonymy: Doyen (1977: 4).

Coniontis pallidicornis Casey, 1890 USA (CA)

Coniontis pallidicornis Casey, 1890b: 385.

Coniontis obsolescens Casey, 1908: 92. Synonymy: Doyen (1977: 4).

Coniontis parallela Casey, 1890 USA (CA)

Coniontis parallela Casey, 1890b: 386.

Coniontis parviceps Casey, 1890 USA (CA) MEX (BC)

Coniontis parviceps Casey, 1890b: 387.

Coniontis filiola Casey, 1908: 115. Synonymy: Doyen (1977: 4).

Coniontis pectoralis Casey, 1908 USA (CA)

Coniontis pectoralis Casey, 1908: 86.

Coniontis levettei Casey, 1908: 87. Synonymy: Doyen (1977: 4).

Coniontis picescens Casey, 1908: 87. Synonymy: Doyen (1977: 4).

Coniontis perspicua Casey, 1908 USA (CA)

Coniontis perspicua Casey, 1908: 114.

Coniontis proba Casey, 1908 USA (ID OR)

Coniontis proba Casey, 1908: 105.

Coniontis puncticollis LeConte, 1851 USA (CA)

Coniontis puncticollis LeConte, 1851: 131.

Coniontis exigua Casey, 1908: 106. Synonymy: Doyen (1977: 4).

Coniontis paupercula Casey, 1908: 106. Synonymy: Doyen (1977: 4).

Coniontis inflexula Casey, 1908: 107. Synonymy (with C. exigua Casey): Casey (1911: 253).

Coniontis picipes Casey, 1908: 107. Synonymy: Doyen (1977: 4).

Coniontis punctipes Casey, 1890 USA (CA)

Coniontis punctipes Casey, 1890b: 380.

Coniontis punctulata (Horn, 1876) USA (CA) MEX

Coelotaxis punctulata Horn, 1876a: 201.

Coelotaxis muricata Horn, 1876a: 201. Synonymy: Doyen (1977: 4).

Coelotaxis angustula Casey, 1890a: 177. Synonymy: Doyen (1977: 4).

Coelotaxis densa Casey, 1908: 149. Synonymy: Doyen (1977: 4).

Coelotaxis frontalis Casey, 1908: 149. Synonymy: Doyen (1977: 4).

Coniontis rainieri Boddy, 1957 USA (WA)

Coniontis rainieri Boddy, 1957: 191.

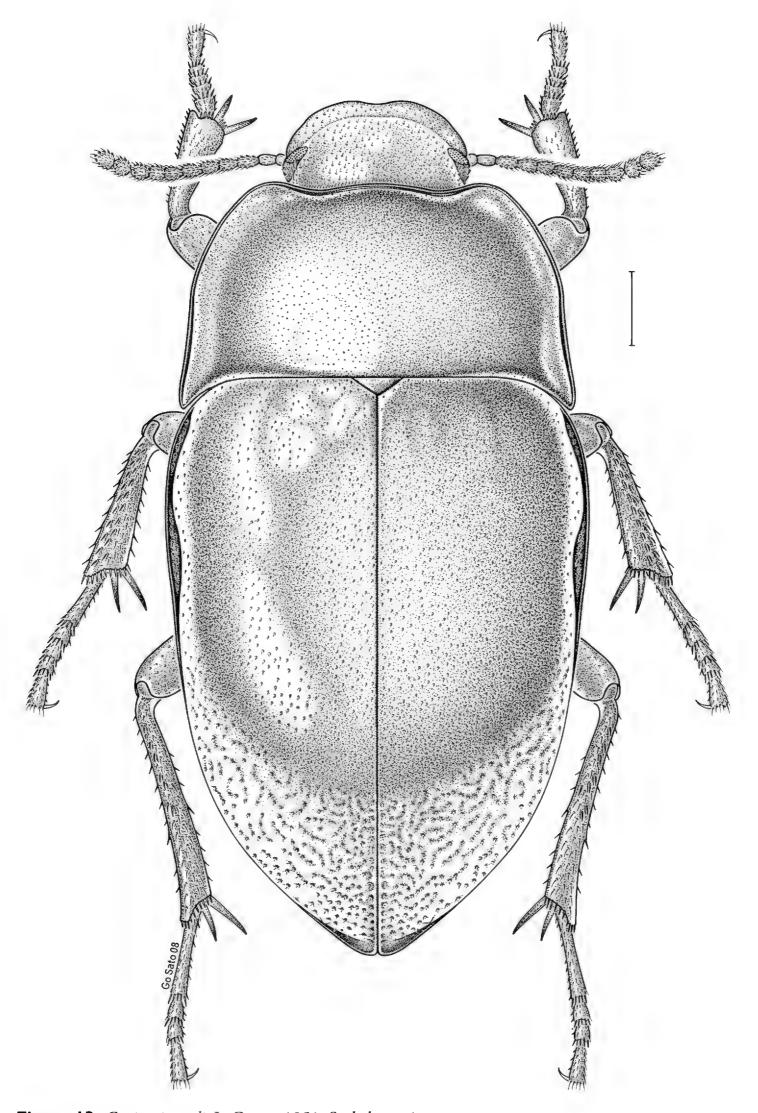


Figure 13. Coniontis ovalis LeConte, 1851. Scale bar = 1 mm.

Coniontis remnans Pierce, 1954 USA (CA)¹⁸

Coniontis remnans Pierce, 1954c: 155.

Coniontis robusta Horn, 1870 USA (CA)

Coniontis robusta Horn, 1870: 296.

Coniontis luctuosa Casey, 1908: 89. Synonymy: Doyen (1977: 5).

Coniontis sanfordii Blaisdell, 1895 USA (CA)

Coniontis sanfordii Blaisdell, 1895: 235.

Coniontis santarosae Blaisdell, 1921 USA (CA)

Coniontis santarosae Blaisdell, 1921b: 209.

Coniontis setosa Casey, 1890 USA (ID NV OR UT WA)

Coniontis setosus Casey, 1890b: 387.

Coniontis obtusa Casey, 1908: 116. Synonymy: Doyen (1977: 5).

Coniontis wickhami Casey, 1908: 117. Synonymy: Doyen (1977: 5).

Coniontis lanuginosa Casey, 1908: 117. Synonymy: Doyen (1977: 5).

Coniontis pubifera Casey, 1908: 118. Synonymy: Boddy (1965: 140).

Coniontis sparsa Casey, 1908 USA (CA)

Coniontis sparsa Casey, 1908: 110.

Coniontis subpubescens LeConte, 1851 USA (CA OR)

Coniontis subpubescens LeConte, 1851: 131.

Coniontis montana Casey, 1890b: 384. Synonymy: Doyen (1977: 5).

Coniontis canonica Casey, 1908: 114. Synonymy: Blaisdell (1918a: 13).

Coniontis tenuis Casey, 1908 USA (CA)

Coniontis tenuis Casey, 1908: 141.

Coniontis thoracica Casey, 1908 USA (CA)

Coniontis thoracica Casey, 1908: 104.

Coniontis timida Casey, 1908 USA (CA)

Coniontis timida Casey, 1908: 102.

Coniontis conicicollis Casey, 1908: 102. Synonymy: Doyen (1977: 5).

Coniontis lucidula Casey, 1908: 103. Synonymy: Doyen (1977: 5).

Coniontis protensa Casey, 1908: 104. Synonymy: Doyen (1977: 5).

Coniontis vandykei Blaisdell, 1921 USA (CA)

Coniontides vandykei Blaisdell, 1921b: 212.

Coniontis ventura Blaisdell, 1924 USA (CA)

Coniontis globulina ventura Blaisdell, 1924a: 83.

Coniontis viatica Eschscholtz, 1829 USA (CA)

Coniontis viatica Eschscholtz, 1829: 7.

Coniontis wadei Casey, 1924 USA (WA)

Coniontis wadei Casey, 1924: 313.

Described from La Brea tar pits but thought to represent a modern undescribed species by Doyen and Miller (1980: 3).

Genus Conisattus Casey, 1895 [M]

Conisattus Casey, 1895: 614. Type species: Conisattus rectus Casey, 1895, monotypy.

Conisattus rectus Casey, 1895 USA (OR WA)

Conisattus rectus Casey, 1895: 614.

Conisattus nelsoni Boddy, 1957: 188. Synonymy: Doyen (1984b: 26).

Genus Eusattus LeConte, 1851 [M]

Eusattus LeConte, 1851: 131. Type species: Eusattus difficilis LeConte, 1851, subsequent designation (Casey 1908: 56).

Discodemus LeConte, 1862a: 223. Type species: Zophosis reticulata Say, 1824, monotypy. Synonymy: LeConte (1866a: 60).

Conipinus LeConte, 1862a: 223. Type species: Eusattus dubius LeConte, 1851, subsequent designation (Gebien 1938: 284). Synonymy: LeConte (1866a: 60).

Nesostes Casey, 1908: 56, 58. Type species: Eusattus robustus LeConte, 1866, original designation. Synonymy: Triplehorn (1968b: 379).

Megasattus Casey, 1908: 56. Type species: Eusattus erosus Horn, 1870, original designation. Synonymy: Triplehorn (1968b: 379).

Eusattodes Casey, 1908: 56. Type species: Eusattus laevis LeConte, 1866, original designation. Synonymy: Triplehorn (1968b: 379).

Sphaeriontis Casey, 1908: 56, 75. Type species: Eusattus muricatus LeConte, 1851, original designation. Synonymy: La Rivers (1949: 180).

Coelosattus Blaisdell, 1927: 166. Type species: Coelosattus fortineri Blaisdell, 1927 (= Eusattus dilatatus LeConte, 1851), monotypy. Synonymy: Doyen (1972: 373).

Eusattus araneosus (Blaisdell, 1923) MEX (BS)

Megasattus araneosus Blaisdell, 1923: 266.

Eusattus arenarius Doyen, 1984 MEX (BC BS)

Eusattus arenarius Doyen, 1984b: 75.

Eusattus aridus Doyen, 1984 MEX (BC BS)

Eusattus aridus Doyen, 1984b: 43.

Eusattus catalinensis Doyen, 1984 MEX (BS)

Eusattus catalinensis Doyen, 1984b: 45.

Eusattus catavinus Doyen, 1984 MEX (BC)

Eusattus catavinus Doyen, 1984b: 46.

Eusattus cedrosensis Doyen, 1984 MEX (BC)

Eusattus cedrosensis Doyen, 1984b: 47.

Eusattus ceralboensis Doyen, 1984 MEX (BS)

Eusattus ceralboensis Doyen, 1984b: 48.

Eusattus cienegus Doyen, 1984 MEX (CO)

Eusattus cienegus Doyen, 1984b: 49.

Eusattus ciliatoides Doyen, 1984 MEX (BC)

Eusattus ciliatoides Doyen, 1984b: 75.

Eusattus ciliatus Horn, 1894 MEX (BC)

Eusattus ciliatus Horn, 1894b: 422.

Eusattus convexus LeConte, 1851 USA (AZ CO KS MO NM OK TX UT WY) MEX (CH DU SO)

Eusattus convexus LeConte, 1851: 132.

Eusattus sculptus Champion, 1892: 510. Synonymy: Doyen (1984b: 35).

Eusattus rotundus Casey, 1908: 72. Synonymy: Doyen (1977: 5).

Eusattus turgidus Casey, 1908: 73. Synonymy: Doyen (1977: 5).

Eusattus subnitens Casey, 1908: 73. Synonymy: Doyen (1984b: 35).

Eusattus peropacus Casey, 1908: 74. Synonymy: Doyen (1977: 5).

Eusattus acutus Casey, 1908: 74. Synonymy: Doyen (1977: 5).

Eusattus quadratus Casey, 1924: 311. Synonymy: Doyen (1977: 5).

Eusattus subvelutinus Casey, 1924: 312. Synonymy: Doyen (1977: 5).

Eusattus woodgatei Casey, 1924: 312. Synonymy: Doyen (1977: 5).

Eusattus costatus Horn, 1870 USA (CA) MEX (BC BS)

Eusattus costatus Horn, 1870: 293.

Megasattus sternalis Blaisdell, 1923: 268. Synonymy: Doyen (1984b: 50).

Eusattus crypticus Doyen, 1984 MEX (BS)

Eusattus crypticus Doyen, 1984b: 90.

Eusattus depressus Champion, 1884 MEX (CH NA SI SO)

Eusattus depressus Champion, 1884: 75.

Eusattus puncticeps Blaisdell, 1923: 269. Synonymy: Doyen (1984b: 87).

Eusattus difficilis LeConte, 1851 USA (CA NV) MEX (BC SO)

Eusattus difficilis LeConte, 1851: 132.

Eusattus coquilletti Linell, 1899: 180. Synonymy: Doyen (1977: 5).

Eusattus agnatus Casey, 1908: 70. Synonymy: Doyen (1977: 5).

Eusattus compositus Casey, 1908: 71. Synonymy: Doyen (1977: 5).

Eusattus congener Casey, 1908: 71. Synonymy: Doyen (1977: 5).

Eusattus acutangulus Casey, 1908: 72. Synonymy: Doyen (1977: 5).

Eusattus dilatatus LeConte, 1851 USA (AZ CA) MEX (SO)

Eusattus dilatatus LeConte, 1851: 132.

Coelosattus fortineri Blaisdell, 1927: 167. Synonymy: Doyen (1977: 5).

Eusattus dubius abditus Doyen, 1984 MEX (BC)

Eusattus dubius abditus Doyen, 1984b: 82.

Eusattus dubius arizonensis Doyen, 1984 USA (AZ CA NV)

Eusattus dubius arizonensis Doyen, 1984b: 81.

Eusattus dubius dubius LeConte, 1851 USA (AZ CA NV UT)

Eusattus dubius LeConte, 1851: 132.

Eusattus nanus Casey, 1895: 613. Synonymy: Doyen (1977: 5).

Eusattus oblongulus Casey, 1908: 67. Synonymy: Doyen (1977: 5).

Conipinus spaldingi Casey, 1924: 313. Synonymy: Doyen (1977: 5).

Eusattus dubius setosus Doyen, 1984 MEX (BS)

Eusattus dubius setosus Doyen, 1984b: 82.

Eusattus erosus erosus Horn, 1870 MEX (BS)

Eusattus erosus Horn, 1870: 294.

Eusattus erosus laeviventris (Blaisdell, 1923) MEX (BS)

Megasattus laeviventris Blaisdell, 1923: 267.

Eusattus erosus manuelis (Blaisdell, 1923) MEX (BS)

Megasattus erosus manuelis Blaisdell, 1923: 266.

Eusattus franciscanus Doyen, 1984 MEX (BS)

Eusattus franciscanus Doyen, 1984b: 54.

Eusattus hirsutus Doyen, 1984 USA (NV)

Eusattus hirsutus Doyen, 1984b: 66.

Eusattus laevis LeConte, 1866 MEX (BS)

Eusattus laevis LeConte, 1866b: 113.

Eusattus mexicanus Champion, 1892 MEX (CO GE JA)

Eusattus mexicanus Champion, 1892: 510.

Eusattus minimus Doyen, 1984 MEX (NL)

Eusattus minimus Doyen, 1984b: 38.

Eusattus muricatus diabloensis Doyen, 1984 MEX (BC)

Eusattus muricatus diabloensis Doyen, 1984b: 71.

Eusattus muricatus Muricatus LeConte, 1851 USA (AZ CA CO ID NM NV OR TX UT WA)

Eusattus muricatus LeConte, 1851: 132.

Sphaeriontis acomana Casey, 1908: 76. Synonymy: La Rivers (1949: 180).

Sphaeriontis latissima Casey, 1924: 310. Synonymy: La Rivers (1949: 180).

Sphaeriontis fulvescens Casey, 1924: 310. Synonymy: La Rivers (1949: 180).

Eusattus nitidipennis LeConte, 1851 MEX (CO GU NL PU VE ZA)

Eusattus nitidipennis LeConte, 1851: 133.

Eusattus brevis Champion, 1884: 75. Synonymy: Doyen (1977: 6).

Eusattus obliteratus Champion, 1892 MEX (CO DU)

Eusattus obliteratus Champion, 1892: 510¹⁹.

Eusattus pallidus adustus Doyen, 1984 MEX (BS)

Eusattus pallidus adustus Doyen, 1984b: 84.

Eusattus pallidus immaculatus Doyen, 1984 MEX (BS)

Eusattus pallidus immaculatus Doyen, 1984b: 85.

Eusattus pallidus pallidus Doyen, 1984 MEX (BS)

Eusattus pallidus pallidus Doyen, 1984b: 84.

Eusattus phreatophilus Doyen, 1984 USA (CA NV)

Eusattus phreatophilus Doyen, 1984b: 71.

Champion (1892: 510, 511) used two different spellings for this species: *obliteratus* (p. 510) and *obsoletus* (p. 511). Doyen (1984b: 41) acted as First Reviser (ICZN 1999: Article 24.2) and selected *obliteratus* as the correct spelling.

Eusattus planulus Doyen, 1984 MEX (BS)

Eusattus planulus Doyen, 1984b: 57.

Eusattus politus cruzensis Doyen, 1984 USA (CA)

Eusattus politus cruzensis Doyen, 1984b: 93.

Eusattus politus Politus Horn, 1883 USA (CA)

Eusattus politus Horn, 1883: 304.

Eusattus vanduzeei Blaisdell, 1921b: 214. Synonymy: Doyen (1984b: 93).

Eusattus pons Triplehorn, 1968 USA (TX) MEX (CH CO DU)

Eusattus pons Triplehorn, 1968b: 376.

Eusattus productus LeConte, 1858 USA (AZ CA) MEX (BC SO)

Eusattus productus LeConte, 1858a: 20.

Eusattus explanatus Casey, 1908: 68. Synonymy: Doyen (1977: 6).

Eusattus vicinus Casey, 1908: 68. Synonymy: Doyen (1977: 6).

Eusattus lobatus Casey, 1908: 68. Synonymy: Doyen (1977: 6).

Eusattus puberulus LeConte, 1854 USA (TX)

Eusattus puberulus LeConte, 1854a: 84.

Eusattus reticulatus (Say, 1824) USA (AZ CO NM OK TX UT) MEX (CH SO)

Tenebrio gibbus DeGeer, 1778: 652 [junior primary homonym of Tenebrio gibbus Linnaeus, 1767].

Tenebrio striatus Retzius, 1783: 134 [junior primary homonym of Tenebrio striatus Müller, 1776]. Replacement name for Tenebrio gibbus DeGeer, 1778.

Zophosis reticulata Say, 1824a: 250. Synonymy: Ferrer and Holston (2011: 252).

Discodemus corrosus Casey, 1908: 61. Synonymy: Doyen (1977: 6).

Discodemus brevipennis Casey, 1908: 61. Synonymy: Doyen (1977: 6).

Discodemus elongatulus Casey, 1908: 61. Synonymy: Doyen (1977: 6).

Discodemus depressulus Casey, 1908: 62. Synonymy: Doyen (1977: 6).

Discodemus subsericeus Casey, 1908: 62. Synonymy: Doyen (1977: 6).

Discodemus knausi Casey, 1908: 62. Synonymy: Doyen (1977: 6).

Eusattus robustus LeConte, 1866 USA (CA)

Eusattus robustus LeConte, 1866b: 112.

Eusattus robustus postremus Casey, 1908: 59. Synonymy: Doyen (1977: 6).

Eusattus rudei Doyen, 1984 MEX (BS)

Eusattus rudei Doyen, 1984b: 91.

Eusattus secutus Horn, 1894 MEX (BS)

Eusattus secutus Horn, 1894b: 421.

Eusattus venosus Champion, 1892 MEX (CO JA NA)

Eusattus venosus Champion, 1892: 509.

Eusattus vizcainensis Doyen, 1984 MEX (BC BS)

Eusattus vizcainensis Doyen, 1984b: 85.

Tribe CRYPTOGLOSSINI LeConte, 1862

Centrioptérides Lacordaire, 1859: 134 [nomen oblitum, see Aalbu 2006: 57]. Type genus: Centrioptera Mannerheim, 1843.

Cryptoglossini LeConte, 1862a: 220 [nomen protectum]. Type genus: Cryptoglossa Solier, 1837.

Genus AsBolus LeConte, 1851 [M]

Asbolus LeConte, 1851: 129. Type species: Asbolus verrucosus LeConte, 1851, subsequent designation (Aalbu 2005: 721).

Asbolus laevis LeConte, 1851 USA (AZ CA) MEX (BC SO)

Asbolus laevis LeConte, 1851: 130.

Cryptoglossa laevis subsimilis Casey, 1924: 308. Synonymy: Aalbu (2005: 730).

Asbolus mexicanus angularis (Horn, 1894) USA (AZ CA) MEX (BC BS)

Centrioptera angularis Horn, 1894b: 414.

Asbolus mexicanus (Champion, 1884) USA (NM TX) MEX (CH CO DU NL)

Cryptoglossa mexicana Champion, 1884: 73.

Cryptoglossa granulifera Champion, 1892: 508. Synonymy: Aalbu (2005: 722).

Asbolus papillosus (Triplehorn, 1964) USA (CA) MEX (SO)

Cryptoglossa laevis papillosa Triplehorn, 1964a: 48.

Asbolus verrucosus LeConte, 1851 USA (AZ CA NM NV UT) MEX (BC SO)

Asbolus verrucosus LeConte, 1851: 129.

Cryptoglossa verrucosa carinulatus Blaisdell, 1945: 25. Synonymy: Aalbu (2005: 724).

Genus CRYPTOGLOSSA Solier, 1837 [F]

Cryptoglossa Solier, 1837: 680. Type species: Cryptoglossa bicostata Solier, 1837, monotypy. Centrioptera Mannerheim, 1843: 279. Type species: Centrioptera caraboides Mannerheim, 1843, monotypy. Synonymy: Aalbu et al. (2002: 486).

Oochila LeConte, 1862a: 220. Type species: Asbolus infaustus LeConte, 1854, original designation. Synonymy (with Centrioptera Mannerheim): Horn (1870: 278).

Amblycyphus Motschulsky, 1870: 401. Type species: Amblycyphus asperatus Motschulsky, 1870 (= Centrioptera pectoralis Blaisdell, 1921), monotypy. Synonymy: Aalbu et al. (1995: 483).

Cryptoglossa asperata (Horn, 1870) MEX (BS)

Centrioptera asperata Horn, 1870: 279.

Centrioptera asperata discreta Blaisdell, 1923: 249. Synonymy: Aalbu (2005: 709).

Centrioptera asperata subornata Blaisdell, 1923: 249. Synonymy: Aalbu (2005: 709).

Centrioptera asperata planata Blaisdell, 1923: 250. Synonymy: Aalbu (2005: 709).

Cryptoglossa bicostata Solier, 1837 MEX (OA PU)

Cryptoglossa bicostata Solier, 1837: 681.

Cryptoglossa caraboides (Mannerheim, 1843) MEX (GE MO PU)

Centrioptera caraboides Mannerheim, 1843: 280.

Cryptoglossa infausta (LeConte, 1854) USA (TX) MEX (CO DU TA)

Asbolus infaustus LeConte, 1854a: 84.

Centrioptera spiculosa Champion, 1892: 508. Synonymy: Champion (1893a: 572).

Centrioptera texana Blaisdell, 1924b: 88. Synonymy: Aalbu (2005: 705).

Cryptoglossa michelbacheri (Blaisdell, 1943) MEX (BS)

Centrioptera michelbacheri Blaisdell, 1943: 222.

Cryptoglossa muricata (LeConte, 1851) USA (AZ CA NV UT) MEX (BC SO)

Centrioptera muricata LeConte, 1851: 142.

Centrioptera utensis Casey, 1907: 513. Synonymy: Aalbu (2005: 712).

Centrioptera sculptiventris Blaisdell, 1923: 247. Synonymy: Aalbu (2005: 712).

Centrioptera serrata Casey, 1924: 306. Synonymy: Aalbu (2005: 712).

Centrioptera elongata Casey, 1924: 306. Synonymy: Aalbu (2005: 712).

Cryptoglossa seriata cerralvoensis Aalbu, 2005 MEX (BS)

Cryptoglossa seriata cerralvoensis Aalbu, 2005: 721.

Cryptoglossa seriata seriata LeConte, 1861 USA (AZ CA) MEX (BS)

Cryptoglossa seriata LeConte, 1861a: 337.

Cryptoglossa spiculifera pectoralis (Blaisdell, 1921) USA (CA) MEX (BC BS)

Amblycyphus asperatus Motschulsky, 1870: 404 [junior secondary homonym of Cryptoglossa asperata (Horn, 1870)²⁰].

Centrioptera pectoralis Blaisdell, 1921b: 198. Synonymy: Aalbu et al. (1995: 483).

Centrioptera dulzurae Blaisdell, 1921b: 199. Synonymy: Aalbu et al. (1995: 483).

Centrioptera chamberlini Blaisdell, 1923: 246. Synonymy: Aalbu (2005: 717).

Cryptoglossa spiculifera spiculifera (LeConte, 1861) MEX (BS)

Centrioptera spiculifera LeConte, 1861a: 337.

Cryptoglossa variolosa (Horn, 1870) USA (AZ CA NM) MEX (SI SO)

Centrioptera variolosa Horn, 1870: 280.

Genus Schizillus Horn, 1874 [M]

Schizillus Horn, 1874a: 33. Type species: Schizillus laticeps Horn, 1874, monotypy.

Since the dates of publication of *C. asperata* (Horn, 1870) and *C. asperata* (Motschulsky, 1870) could not be determined besides the year, Aalbu et al. (1995: 482) acted as First Revisers (ICZN 1999: Article 24.2) and selected Horn's name to have precedence. However, evidence gathered recently [YB] indicate that Motschulsky's paper in the *Bulletin de la Société Impériale des Naturalistes de Moscou* was published before Horn's paper in the *Transactions of the American Philosophical Society*. At this point, we prefer not to make any change.

Schizillus laticeps Horn, 1874 USA (AZ CA NV UT) MEX (BC)

Schizillus laticeps Horn, 1874a: 33.

Schizillus convexus Blaisdell, 1921b: 203. Synonymy: Aalbu (2005: 732).

Schizillus lomae Blaisdell, 1921b: 206. Synonymy: Aalbu (2005: 732).

Schizillus opacus Casey, 1924: 307. Synonymy: Aalbu (2005: 732).

Schizillus nunenmacheri Blaisdell, 1921 USA (AZ CA NV UT)

Schizillus nunenmacheri Blaisdell, 1921b: 204.

Schizillus beali Parker, 1955: 148. Synonymy: Aalbu (2005: 734).

Tribe Edrotini Lacordaire, 1859

Édrotides Lacordaire, 1859: 31. Type genus: Edrotes LeConte, 1851.

Triorophi LeConte and Horn, 1883: 362. Type genus: Triorophus LeConte, 1851.

Auchmobii LeConte and Horn, 1883: 362. Type genus: Auchmobius LeConte, 1851.

Trimytini Casey, 1907: 278. Type genus: Trimytis Leconte, 1851.

Eurymetoponini Casey, 1907: 278. Type genus: Eurymetopon Eschscholtz, 1831.

Trientomini Casey, 1907: 278. Type genus: Trientoma Solier, 1835.

Genus Armalia Casey, 1907 [F]

Armalia Casey, 1907: 289, 330. Type species: Emmenastus texanus LeConte, 1866, original designation.

Armalia alata (Champion, 1884) GUA NIC

Emmenastus alatus Champion, 1884: 13.

Emmenastus salvini Champion, 1884: 13. Synonymy: Champion (1892: 482).

Armalia angularis Casey, 1907 USA (TX)

Armalia angularis Casey, 1907: 331.

Armalia belti (Champion, 1884) MEX (YU) GUA HON NIC

Emmenastus belti Champion, 1884: 11.

Emmenastus rotundicollis Champion, 1884: 11. Synonymy: Champion (1892: 480).

Emmenastus intermedius Champion, 1884: 12. Synonymy: Champion (1892: 480).

Armalia brevipennis (Champion, 1884) MEX (NA)

Emmenastus brevipennis Champion, 1884: 10.

Armalia canaliculata (Champion, 1884) MEX (SI)

Emmenastus canaliculatus Champion, 1884: 10.

Armalia chiriquensis (Champion, 1884) PAN / SA

Emmenastus chiriquensis Champion, 1884: 9.

Armalia longicornis (Champion, 1884) GUA

Emmenastus longicornis Champion, 1884: 9.

Armalia solitaria (Champion, 1884) MEX (OA)

Emmenastus solitarius Champion, 1884: 11.

Armalia texana (LeConte, 1866) USA (TX)

Emmenastus texanus LeConte, 1866b: 108.

Armalia variabilis (Champion, 1884) MEX (VE) HON

Emmenastus variabilis Champion, 1884: 10.

Genus Auchmobius LeConte, 1851 [M]

Auchmobius LeConte, 1851: 139. Type species: Auchmobius sublaevis LeConte, 1851, monotypy.

Auchmobius angelicus Blaisdell, 1934 USA (CA)

Auchmobius angelicus Blaisdell, 1934b: 249.

Auchmobius parvicollis Blaisdell, 1934 USA (CA)

Auchmobius parvicollis Blaisdell, 1934b: 246.

Auchmobius picipes Blaisdell, 1934 USA (CA)

Auchmobius picipes Blaisdell, 1934b: 252.

Auchmobius sanfordi Blaisdell, 1934 USA (CA)

Auchmobius sanfordi Blaisdell, 1934b: 257.

Auchmobius slevini Blaisdell, 1934 USA (CA)

Auchmobius slevini Blaisdell, 1934b: 243.

Auchmobius subboreus Blaisdell, 1934 USA (CA NV)

Auchmobius subboreus Blaisdell, 1934b: 254.

Auchmobius sublaevis LeConte, 1851 USA (CA)

Auchmobius sublaevis LeConte, 1851: 140.

Auchmobius subovalis Blaisdell, 1934 USA (CA)

Auchmobius subovalis Blaisdell, 1934b: 238.

Genus CHILOMETOPON Horn, 1874 [N]

Chilometopon Horn, 1874a: 31. Type species: Trimytis abnormis Horn, 1870, subsequent designation (Casey 1907: 367).

Prometopion Casey, 1907: 366, 370. Type species: Prometopion amplipenne Casey, 1907 (= Chilometopon helopioides Horn, 1874), original designation. Synonymy: MacLachlan and Olson (1990: 72).

Chilometopon abnorme (Horn, 1870) USA (AZ CA NV OR UT) MEX (BC SO)

Trimytis abnormis Horn, 1870: 261.

Chilometopon castaneum Casey, 1907: 373. Synonymy: MacLachlan and Olson (1990: 74).

Chilometopon brevipenne Casey, 1907: 374. Synonymy: MacLachlan and Olson (1990: 74).

Chilometopon ensifer Casey, 1907: 374. Synonymy: MacLachlan and Olson (1990: 74).

Chilometopon brachystomum Doyen, 1983 USA (AZ CA NV) MEX (BC)

Chilometopon brachystomum Doyen, 1983: 81.

Chilometopon cribricolle Blaisdell, 1923 MEX (BS)

Chilometopon cribricolle Blaisdell, 1923: 230.

Chilometopon helopioides Horn, 1874 USA (AZ CA ID NM NV UT) MEX (BC)

Chilometopon helopioides Horn, 1874a: 31.

Prometopion amplipenne Casey, 1907: 372. Synonymy: MacLachlan and Olson (1990: 78).

Chilometopon microps MacLachlan and Olson, 1990 USA (CA)

Chilometopon microps MacLachlan and Olson, 1990: 76.

Chilometopon pallidum Casey, 1890 USA (AZ CA NM NV TX UT) MEX (BC CH)

Chilometopon pallidum Casey, 1890b: 367.

Chilometopon rugiceps Blaisdell, 1923 MEX (BC)

Chilometopon rugiceps Blaisdell, 1923: 229.

Genus CRYPTADIUS LeConte, 1851 [M]

Cryptadius LeConte, 1851: 140. Type species: Cryptadius inflatus LeConte, 1851, monotypy.

Cryptadius inflatus blaisdelli Thomas, 1985 MEX (BS)

Cryptadius inflatus blaisdelli Thomas, 1985: 197.

Cryptadius inflatus inflatus LeConte, 1851 USA (CA) MEX (BC)

Cryptadius inflatus LeConte, 1851: 140.

Cryptadius oviformis Casey, 1907: 328. Synonymy: Thomas (1985: 196).

Cryptadius punctipennis Casey, 1907: 328. Synonymy: Thomas (1985: 196).

Cryptadius curvipes Casey, 1907: 329. Synonymy: Thomas (1985: 196).

Cryptadius sonorae Berry, 1974 MEX (BS SO)

Cryptadius sonorae Berry, 1974: 175.

Cryptadius tarsalis Blaisdell, 1923 MEX (BC BS SO)

Cryptadius tarsalis Blaisdell, 1923: 212.

Cryptadius angulatus Blaisdell, 1923: 210. Synonymy: Thomas (1985: 198).

Cryptadius sinuatus Blaisdell, 1923: 211. Synonymy: Thomas (1985: 198).

Cryptadius andrewsi Berry, 1977: 561. Synonymy: Thomas (1985: 198).

Genus DITAPHRONOTUS Casey, 1907 [M]

Ditaphronotus Casey, 1907: 341. Type species: Emmenastus foveicollis Champion, 1884, original designation.

Ditaphronotus championi Casey, 1907 NIC

Ditaphronotus championi Casey, 1907: 342.

Ditaphronotus confusus (Champion, 1884) MEX (CI) GUA

Emmenastus confusus Champion, 1884: 15.

Ditaphronotus foveicollis (Champion, 1884) GUA NIC CRI

Emmenastus foveicollis Champion, 1884: 14.

Ditaphronotus laevicollis (Champion, 1884) PAN

Emmenastus laevicollis Champion, 1884: 15.

Genus EDROTES LeConte, 1851 [M]

Edrotes LeConte, 1851: 140. Type species: Edrotes ventricosus LeConte, 1851, monotypy. Hedrotes Gemminger [in Gemminger and Harold], 1870: 1816. Unjustified emendation of Edrotes LeConte, 1851, not in prevailing usage.

Subgenus *Edrotes* LeConte, 1851

Edrotes LeConte, 1851: 140. Type species: Edrotes ventricosus LeConte, 1851, monotypy.

Edrotes fossor Triplehorn, 1972 MEX (BS)

Edrotes fossor Triplehorn, 1972: 27.

Edrotes leechi Doyen, 1968 USA (AZ CO UT)

Edrotes leechi Doyen, 1968: 218.

Edrotes rotundus (Say, 1824) USA (AZ CO NM TX UT) MEX (BC CH)

Pimelia rotunda Say, 1824a: 251.

Edrotes globosus Casey, 1890a: 175. Synonymy: La Rivers (1947a: 325).

Edrotes inflatus Casey, 1907: 454. Synonymy: La Rivers (1947a: 325).

Edrotes puncticeps Casey, 1907: 454. Synonymy: La Rivers (1947a: 325).

Edrotes intermixtus Casey, 1907: 455. Synonymy: La Rivers (1947a: 325).

Edrotes oblongulus Casey, 1907: 455. Synonymy: La Rivers (1947a: 325).

Edrotes lineatus Casey, 1907: 456. Synonymy: La Rivers (1947a: 325).

Edrotes subaequalis Casey, 1907: 456. Synonymy: La Rivers (1947a: 325).

Edrotes angustulus Casey, 1907: 456. Synonymy: La Rivers (1947a: 325).

Edrotes desertus Blaisdell, 1943: 212. Synonymy: La Rivers (1947a: 325). Edrotes ventricosus LeConte, 1851 USA (AZ CA ID NV OR) MEX (BC BS SO)

Edrotes ventricosus LeConte, 1851: 141.

Edrotes nitidus Casey, 1890a: 175. Synonymy: La Rivers (1947a: 321).

Edrotes orbus Casey, 1907: 452. Synonymy: La Rivers (1947a: 321).

Edrotes angusticollis Casey, 1907: 452. Synonymy: La Rivers (1947a: 321).

Edrotes longipennis Casey, 1907: 453. Synonymy: La Rivers (1947a: 321).

Edrotes mexicanus Blaisdell, 1923: 241. Synonymy: La Rivers (1947a: 321).

Edrotes asperatus Blaisdell, 1923: 241. Synonymy: La Rivers (1947a: 321).

Edrotes laticollis Casey, 1924: 300. Synonymy: La Rivers (1947a: 321).

Edrotes longicornis Casey, 1924: 300. Synonymy: La Rivers (1947a: 321).

Edrotes variipilis Casey, 1924: 301. Synonymy: La Rivers (1947a: 321).

Edrotes barrowsi Dajoz, 1999: 320. New synonymy [RLA].

Subgenus Odrotes La Rivers, 1947

Odrotes La Rivers, 1947a: 320. Type species: Edrotes arens La Rivers, 1947, monotypy.

Edrotes arens La Rivers, 1947 USA (AZ CA) MEX (BC)

Edrotes arens La Rivers, 1947a: 320.

Genus Emmenastrichus Horn, 1894 [M]

Emmenastrichus Horn, 1894b: 413. Type species: Emmenastrichus cribratus Horn, 1894, subsequent designation (Casey 1907: 289).

Emmenastrichus cribratus Horn, 1894 MEX (BS)

Emmenastrichus cribratus Horn, 1894b: 413.

Emmenastrichus erosus Horn, 1894 MEX (BS)

Emmenastrichus erosus Horn, 1894b: 414.

Genus Emmenides Casey, 1907 [M]

Emmenides Casey, 1907: 329. Type species: Emmenastus punctatus LeConte, 1866, original designation.

Emmenides apicalis Blaisdell, 1923 MEX (BS)

Emmenides apicalis Blaisdell, 1923: 215.

Emmenides catalinae Blaisdell, 1923 MEX (BS)

Emmenides catalinae Blaisdell, 1923: 216.

Emmenides igualensis (Champion, 1892) MEX (GE)

Emmenastus igualensis Champion, 1892: 484.

Emmenides obsoletus Blaisdell, 1923 MEX (BS)

Emmenides obsoletus Blaisdell, 1923: 216.

Emmenides punctatus (LeConte, 1866) USA (AZ TX) MEX (BS)

Emmenastus punctatus LeConte, 1866b: 106.

Emmenides subdescalceatus Blaisdell, 1923 MEX (BS)

Emmenides subdescalceatus Blaisdell, 1923: 213.

Genus Eremocantor Smith and Wirth, 2016 [M]

Eremocantor Smith and Wirth, 2016: 582. Type species: Eremocantor marioni Smith and Wirth, 2016, original designation.

Eremocantor marioni Smith and Wirth, 2016 USA (TX)

Eremocantor marioni Smith and Wirth, 2016: 583.

Genus Eschatomoxys Blaisdell, 1935 [M]

Eschatomoxys Blaisdell, 1935d: 125. Type species: Eschatomoxys wagneri Blaisdell, 1935, original designation.

Eschatomoxys andrewsi Aalbu and Thomas, 2008 USA (CA)

Eschatomoxys andrewsi Aalbu and Thomas [in Pape et al.], 2008: 529.

Eschatomoxys paco Aalbu and Thomas, 2008 MEX (BC)

Eschatomoxys paco Aalbu and Thomas [in Pape et al.], 2008: 527.

Eschatomoxys pholeter Thomas and Pape, 2008 USA (AZ)

Eschatomoxys pholeter Thomas and Pape [in Pape et al.], 2008: 525.

Eschatomoxys rosei Aalbu and Thomas, 2008 MEX (BC)

Eschatomoxys rosei Aalbu and Thomas [in Pape et al.], 2008: 530.

Eschatomoxys tanneri Sorenson and Stones, 1959 USA (AZ UT)

Eschatomoxys tanneri Sorenson and Stones, 1959: 63.

Eschatomoxys wagneri Blaisdell, 1935 USA (AZ CA)

Eschatomoxys wagneri Blaisdell, 1935d: 125.

Genus Eurymetopon Eschscholtz, 1831 [N]

Eurymetopon Eschscholtz, 1831: 5, 8. Type species: Eurymetopon rufipes Eschscholtz, 1831, subsequent designation (Casey 1907: 288).

Eurymetopon ochraceum Eschscholtz, 1831 USA (CA)

Eurymetopon ochraceum Eschscholtz, 1831: 8.

Eurymetopon rufipes Eschscholtz, 1831 USA (AZ CA) MEX (BS SO)

Eurymetopon rufipes Eschscholtz, 1831: 8.

Genus GARRIDOA Marcuzzi, 1985 [F]

Garridoa Marcuzzi, 1985: 180. Type species: Garridoa kaszabi Marcuzzi, 1985, monotypy.

Garridoa kaszabi Marcuzzi, 1985 CUB

Garridoa kaszabi Marcuzzi, 1985: 180.

Genus Hylocrinus Casey, 1907 [M]

Hylocrinus Casey, 1907: 289, 331. Type species: Eurymetopon longulum LeConte, 1851, original designation.

Subgenus Hylocrinus Casey, 1907

Hylocrinus Casey, 1907: 289, 331. Type species: Eurymetopon longulum LeConte, 1851, original designation.

Hylocrinus ambiguus (Champion, 1884) PAN

Emmenastus ambiguus Champion, 1884: 13.

Hylocrinus angustus (Casey, 1890) USA (AZ)

Emmenastus angustus Casey, 1890b: 352.

Hylocrinus blaisdelli Casey, 1907 USA (CA)

Hylocrinus blaisdelli Casey, 1907: 336.

Hylocrinus breviusculus Casey, 1907 USA (TX)

Hylocrinus breviusculus Casey, 1907: 334.

Hylocrinus cunctans Casey, 1907 USA (TX)

Hylocrinus cunctans Casey, 1907: 336.

Hylocrinus delicatulus Casey, 1907 USA (AZ NV UT)

Hylocrinus delicatulus Casey, 1907: 334.

Hylocrinus depressulus Casey, 1907 USA (CA)

Hylocrinus depressulus Casey, 1907: 335.

Hylocrinus filitarsis Casey, 1907 USA (CA)

Hylocrinus filitarsis Casey, 1907: 333.

Hylocrinus guatemalensis (Champion, 1884) GUA

Emmenastus guatemalensis Champion, 1884: 14.

Hylocrinus longulus (LeConte, 1851) USA (AZ CA) MEX (BC SO)

Eurymetopon longulum LeConte, 1851: 139.

Hylocrinus magnus Blaisdell, 1923 MEX (SO)

Hylocrinus magnus Blaisdell, 1923: 219.

Hylocrinus tenuis Casey, 1907 USA (AZ)

Hylocrinus tenuis Casey, 1907: 333.

Subgenus Locrodes Casey, 1907

Locrodes Casey, 1907: 332. Type species: Emmenastus piceus Casey, 1890, present designation.

Hylocrinus brunnescens Casey, 1907 USA (UT)

Hylocrinus brunnescens Casey, 1907: 338.

Hylocrinus fraternus Casey, 1907 USA (ID UT)

Hylocrinus fraternus Casey, 1907: 338.

Hylocrinus insularis Blaisdell, 1923 MEX (BS)

Hylocrinus insularis Blaisdell, 1923: 218.

Hylocrinus laborans Casey, 1907 USA (NV UT)

Hylocrinus laborans Casey, 1907: 337.

$\it Hylocrinus\ mexicanus\ (Champion,\ 1892)\ MEX\ (FD)$

Emmenastus mexicanus Champion, 1892: 481.

Hylocrinus oblongulus Casey, 1907 USA (CA) MEX (BC BS)

Hylocrinus oblongulus Casey, 1907: 337.

Hylocrinus parallelus (Champion, 1884) MEX (JA ME MO OA PU SI)

Emmenastus parallelus Champion, 1884: 12.

Hylocrinus piceus (Casey, 1890) USA (CA)

Emmenastus piceus Casey, 1890b: 353.

Hylocrinus seriatus (Champion, 1892) MEX (OA)

Emmenastus seriatus Champion, 1892: 482.

Hylocrinus subapterus (Champion, 1892) MEX (DU)

Emmenastus subapterus Champion, 1892: 481.

Hylocrinus tenebrosus (Champion, 1884) MEX (AG FD GU)

Emmenastus tenebrosus Champion, 1884: 12.

Hylocrinus umbrosus Casey, 1907 USA (UT)

Hylocrinus umbrosus Casey, 1907: 338.

Subgenus Paravius Casey, 1907

Paravius Casey, 1907: 332. Type species: Emmenastus marginatus Casey, 1890, monotypy.

Hylocrinus marginatus (Casey, 1890) MEX (BC)

Emmenastus marginatus Casey, 1890b: 351.

Hylocrinus vicinus (Champion, 1884) USA (CA)

Emmenastus vicinus Champion, 1884: 8.

Genus MELANASTUS Casey, 1907 [M]

Melanastus Casey, 1907: 289. Type species: Eurymetopon atrum LeConte, 1851, original designation.

Melanastus acuminatus Casey, 1907 USA (CO)

Melanastus acuminatus Casey, 1907: 362.

Melanastus acutus (Horn, 1870) [Fig. 14] CAN (AB SK) USA (NE)

Emmenastus acutus Horn, 1870: 270.

Melanastus aequicollis Casey, 1907 USA (CA)

Melanastus aequicollis Casey, 1907: 360.

Melanastus ater (LeConte, 1851) USA (CA ID OR)

Eurymetopon atrum LeConte, 1851: 139.

$\it Melanastus coarcticollis (Casey, 1890) \ USA \ (NM)$

Emmenastus coarcticollis Casey, 1890b: 364.

Melanastus crassicornis (Casey, 1890) USA (CA)

Emmenastus crassicornis Casey, 1890b: 363.

Melanastus exiguus Casey, 1907 USA (CO)

Melanastus exiguus Casey, 1907: 363.

Melanastus exoletus Casey, 1907 USA (CA)

Melanastus exoletus Casey, 1907: 357.

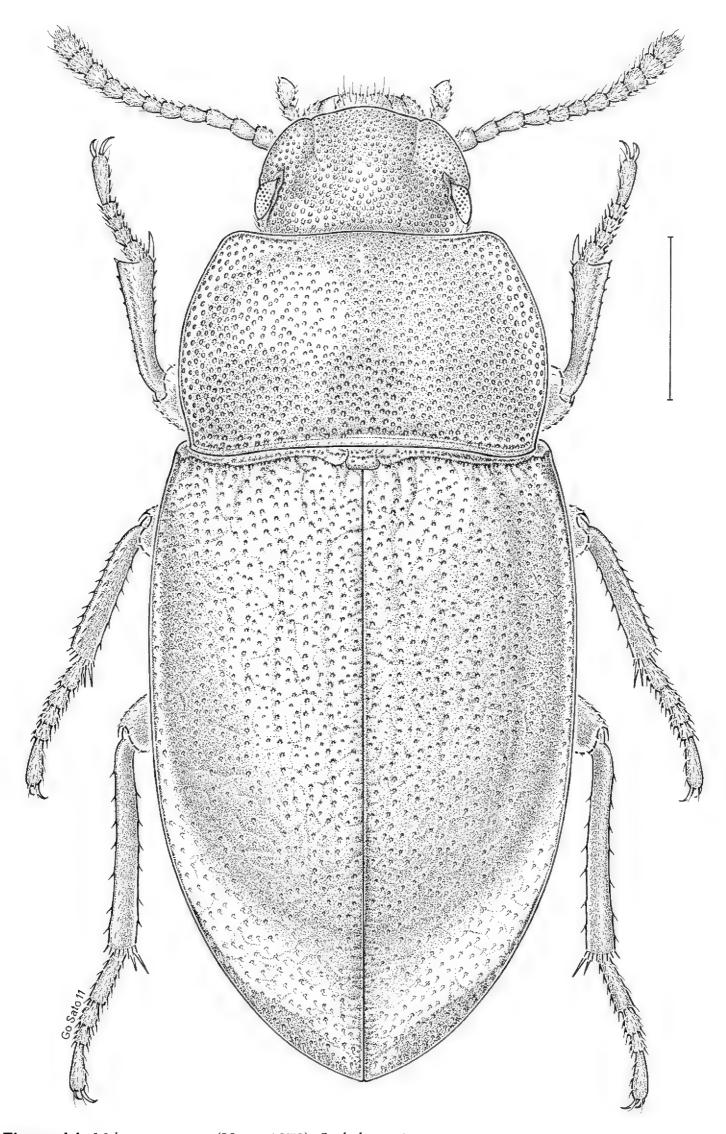


Figure 14. *Melanastus acutus* (Horn, 1870). Scale bar = 1 mm.

Melanastus fallax (Casey, 1890) USA (NM)

Emmenastus fallax Casey, 1890b: 361.

Melanastus finitimus Casey, 1907 USA (CO)

Melanastus finitimus Casey, 1907: 359.

Melanastus implicans Casey, 1907 USA (CO)

Melanastus implicans Casey, 1907: 358.

Melanastus lucidulus Casey, 1907 USA (CA)

Melanastus lucidulus Casey, 1907: 358.

Melanastus ludius Casey, 1907 USA (UT)

Melanastus ludius Casey, 1907: 361.

Melanastus moestus Casey, 1907 USA (CA)

Melanastus moestus Casey, 1907: 355.

Melanastus nitidus (Casey, 1890) USA (AZ)

Emmenastus nitidus Casey, 1890b: 362.

Melanastus nuperus Casey, 1907 USA (AZ)

Melanastus nuperus Casey, 1907: 364.

Melanastus obesus (LeConte, 1851) USA (CA) MEX (BC BS)

Eurymetopon obesum LeConte, 1851: 139.

Emmenastus nanulus Casey, 1884: 45. Synonymy: Casey (1907b: 363).

Melanastus obscurus Blaisdell, 1923 MEX (SO)

Melanastus obscurus Blaisdell, 1923: 226.

Melanastus obtusus (LeConte, 1866) USA (CA)

Emmenastus obtusus LeConte, 1866b: 107.

Melanastus otiosus Casey, 1907 USA (CA)

Melanastus otiosus Casey, 1907: 358.

Melanastus parvus Casey, 1907 USA (CO)

Melanastus parvus Casey, 1907: 362.

Melanastus sonoricus Casey, 1907 MEX (CH MI)

Melanastus sonoricus Casey, 1907: 364.

Melanastus sterilis Casey, 1907 USA (CA)

Melanastus sterilis Casey, 1907: 357.

Melanastus texanus Blaisdell, 1926 USA (TX)

Melanastus texanus Blaisdell, 1926b: 22.

Melanastus thoracicus (Casey, 1890) USA (CA)

Emmenastus thoracicus Casey, 1890b: 362.

Melanastus vegrandis Casey, 1907 USA (CA)

Melanastus vegrandis Casey, 1907: 360.

Genus Mencheres Champion, 1884 [M]

Mencheres Champion, 1884: 5. Type species: Mencheres nicaraguensis Champion, 1884, subsequent designation (Lucas 1920: 403).

Mencheres elongatus Champion, 1884 GUA

Mencheres elongatus Champion, 1884: 6.

Mencheres nicaraguensis Champion, 1884 NIC

Mencheres nicaraguensis Champion, 1884: 5.

Genus Mesabates Champion, 1884 [M]

Mesabates Champion, 1884: 3. Type species: Mesabates latifrons Champion, 1884, monotypy.

Mesabates latifrons Champion, 1884 MEX (OA PU)

Mesabates latifrons Champion, 1884: 3.

Mesabates spissicornis Champion, 1892 MEX (SI)

Mesabates spissicornis Champion, 1892: 479.

Genus MESABATODES Casey, 1907 [M]

Mesabatodes Casey, 1907: 517. Type species: Mesabates inaequalis Champion, 1892, original designation.

Mesabatodes inaequalis (Champion, 1892) MEX (AG CH DU)

Mesabates inaequalis Champion, 1892: 480.

Genus METOPONIUM Casey, 1907 [N]

Metoponium Casey, 1907: 288. Type species: Eurymetopon abnorme LeConte, 1851, original designation.

Subgenus Metoponiopsis Casey, 1907

Metoponiopsis Casey, 1907: 290. Type species: Eurymetopon bicolor Horn, 1870, monotypy.

Metoponium bicolor (Horn, 1870) USA (AZ CA) MEX (BC)

Eurymetopon bicolor Horn, 1870: 268.

Subgenus Metoponium Casey, 1907

Metoponium Casey, 1907: 288. Type species: Eurymetopon abnorme LeConte, 1851, original designation.

Metoponium abnorme abnorme (LeConte, 1851) USA (CA)

Eurymetopon abnorme LeConte, 1851: 138.

Metoponium abnorme faustum Casey, 1907 USA (CA)

Metoponium faustum Casey, 1907: 292.

Metoponium abnorme laticolle Casey, 1907 USA (AZ) MEX (BC BS)

Metoponium laticolle Casey, 1907: 291.

Metoponium angelicum Blaisdell, 1923 MEX (BC)

Metoponium angelicum Blaisdell, 1923: 203.

Metoponium arizonicum Casey, 1907 USA (AZ)

Metoponium arizonicum Casey, 1907: 294.

Metoponium candidum Casey, 1907 USA (AZ) MEX (SO)

Metoponium candidum Casey, 1907: 292.

Metoponium cognitum Casey, 1907 USA (TX)

Metoponium cognitum Casey, 1907: 305.

Metoponium concors Casey, 1907 USA (CA)

Metoponium concors Casey, 1907: 305.

Metoponium congener (Casey, 1890) USA (TX)

Eurymetopon congener Casey, 1890b: 333.

Metoponium convexicolle (LeConte, 1851) USA (AZ CA NV) MEX (BC BS)

Eurymetopon convexicolle LeConte, 1851: 139.

Metoponium crassum Casey, 1907 USA (AZ)

Metoponium crassum Casey, 1907: 299.

Metoponium cribriceps Casey, 1907 USA (NM TX)

Metoponium cribriceps Casey, 1907: 305.

Metoponium cylindricum (Casey, 1890) USA (CA)

Eurymetopon cylindricum Casey, 1890b: 337.

Metoponium dubium (Casey, 1884) USA (AZ)

Eurymetopon dubium Casey, 1884: 44.

Eurymetopon carbonatum Casey, 1884: 43. Synonymy: Horn (1885b: 110).

Metoponium edax Casey, 1907 USA (CA)

Metoponium edax Casey, 1907: 309.

Metoponium egregium Casey, 1907 USA (CA)

Metoponium egregium Casey, 1907: 300.

Metoponium emarginatum (Casey, 1884) USA (AZ)

Eurymetopon emarginatum Casey, 1884: 41.

Eurymetopon piceum Casey, 1884: 40. Synonymy: Horn (1885b: 110).

Eurymetopon papagonum Casey, 1884: 42. Synonymy: Horn (1885b: 110).

Eurymetopon sculptile Casey, 1884: 44. Synonymy: Horn (1885b: 110).

Metoponium erosum Blaisdell, 1943 MEX (BS)

Metoponium erosum Blaisdell, 1943: 175.

Metoponium extensum Casey, 1907 USA (AZ)

Metoponium extensum Casey, 1907: 300.

Metoponium fatigans Casey, 1907 USA (AZ)

Metoponium fatigans Casey, 1907: 304.

Metoponium fusculum (Casey, 1890) USA (AZ CA)

Eurymetopon fusculum Casey, 1890b: 335.

Metoponium gravidum Casey, 1907 USA (CA)

Metoponium gravidum Casey, 1907: 308.

Metoponium gulosum Casey, 1907 USA (CA)

Metoponium gulosum Casey, 1907: 307.

Metoponium hebes Casey, 1907 USA (AZ)

Metoponium hebes Casey, 1907: 301.

Metoponium insulare Casey, 1907 USA (CA)

Metoponium insulare Casey, 1907: 308.

Metoponium integer Casey, 1907 USA (CA)

Metoponium integer Casey, 1907: 310.

Metoponium ludificans Casey, 1907 USA (TX)

Metoponium ludificans Casey, 1907: 303.

Metoponium molestum Casey, 1907 USA (CA)

Metoponium molestum Casey, 1907: 309.

Metoponium nevadense Casey, 1907 USA (NV)

Metoponium nevadense Casey, 1907: 307.

Metoponium opacipenne Casey, 1907 USA (CA)

Metoponium opacipenne Casey, 1907: 309.

Metoponium pacificum Blaisdell, 1923 MEX (BS)

Metoponium pacificum Blaisdell, 1923: 202.

Metoponium pallescens Casey, 1907 USA (AZ)

Metoponium pallescens Casey, 1907: 293.

Metoponium parvuliceps Casey, 1907 USA (AZ) Metoponium parvuliceps Casey, 1907: 296.

Metoponium perforatum anceps Casey, 1907 USA (NM)

Metoponium anceps Casey, 1907: 294.

Metoponium perforatum congruens Casey, 1907 USA (NM)

Metoponium congruens Casey, 1907: 293.

Metoponium perforatum perforatum (Casey, 1890) USA (AZ)

Eurymetopon perforatum Casey, 1890b: 334.

Metoponium phoenicis Casey, 1907 USA (AZ)

Metoponium phoenicis Casey, 1907: 301.

Metoponium politum (Casey, 1890) USA (TX)

Eurymetopon politum Casey, 1890b: 338.

Metoponium probatum Casey, 1907 USA (CA)

Metoponium probatum Casey, 1907: 310.

Metoponium procerum Casey, 1907 USA (AZ)

Metoponium procerum Casey, 1907: 297.

Metoponium prolixum Casey, 1907 USA (AZ)

Metoponium prolixum Casey, 1907: 298.

Metoponium rufescens Casey, 1907 USA (AZ)

Metoponium rufescens Casey, 1907: 302.

Metoponium rufopiceum Casey, 1907 USA (AZ)

Metoponium rufopiceum Casey, 1907: 296.

Metoponium saginatum Casey, 1907 USA (TX)

Metoponium saginatum Casey, 1907: 296.

Metoponium socium Casey, 1907 USA (AZ)

Metoponium socium Casey, 1907: 295.

Metoponium socium subsimile Casey, 1907 USA (AZ)

Metoponium subsimile Casey, 1907: 295.

Metoponium subovale Casey, 1907 USA (UT)

Metoponium subovale Casey, 1907: 307.

Metoponium tersum Casey, 1907 USA (CA)

Metoponium tersum Casey, 1907: 306.

Metoponium testaceum Casey, 1907 USA (CA)

Metoponium testaceum Casey, 1907: 303.

Metoponium transversum Blaisdell, 1943 MEX (BS)

Metoponium transversum Blaisdell, 1943: 174.

Metoponium truncaticeps Casey, 1907 USA (AZ)

Metoponium truncaticeps Casey, 1907: 299.

Genus Micrarmalia Casey, 1907 [F]

Micrarmalia Casey, 1907: 516. Type species: Emmenastus constrictus Champion, 1892, monotypy.

Micrarmalia constricta (Champion, 1892) MEX (GE MO)

Emmenastus constrictus Champion, 1892: 482.

Genus MICROMES Casey, 1907 [M]

Micromes Casey, 1907: 432, 441. Type species: Stibia ovipennis Horn, 1874, original designation.

Micromes maritimus (Casey, 1892) USA (CA)

Stibia maritima Casey, 1891: 52.

Micromes ovipennis (Horn, 1874) USA (CA)

Stibia ovipennis Horn, 1874a: 28.

Genus Orthostibia Blaisdell, 1923 [F]

Orthostibia Blaisdell, 1923: 235. Type species: Orthostibia frontalis Blaisdell, 1923, original designation.

Orthostibia fraterna Blaisdell, 1943 MEX (BS)

Orthostibia fraterna Blaisdell, 1943: 211.

Orthostibia frontalis Blaisdell, 1923 MEX (BS)

Orthostibia frontalis Blaisdell, 1923: 236.

Orthostibia muricata Blaisdell, 1943 MEX (BS)

Orthostibia muricata Blaisdell, 1943: 210.

Genus OXYGONODERA Casey, 1907 [F]

Oxygonodera Casey, 1907: 433, 444. Type species: Oxygonodera villosa Casey, 1907, original designation.

Oxygonodera grandiceps Casey, 1907 USA (UT)

Oxygonodera grandiceps Casey, 1907: 446.

Oxygonodera hispidula (Horn, 1874) USA (ID OR UT WA)

Stibia hispidula Horn, 1874a: 29.

Oxygonodera villosa Casey, 1907 USA (UT)

Oxygonodera villosa Casey, 1907: 445.

Genus Pescennius Champion, 1884 [M]

Pescennius Champion, 1884: 3. Type species: Pescennius villosus Champion, 1884, monotypy.

Pescennius villosus Champion, 1884 MEX (PU)

Pescennius villosus Champion, 1884: 4.

Genus Pimeliopsis Champion, 1892 [F]

Pimeliopsis Champion, 1892: 477. Type species: Pimeliopsis granulata Champion, 1892, monotypy.

Pimeliopsis granulata Champion, 1892 MEX (GE)

Pimeliopsis granulata Champion, 1892: 477.

Genus Posides Champion, 1884 [M]

Posides Champion, 1884: 6. Type species: Posides dissidens Champion, 1884, monotypy.

Posides dissidens Champion, 1884 MEX (PU)

Posides dissidens Champion, 1884: 6.

Genus SOEMIAS Champion, 1884 [F]

Soemias Champion, 1884: 4. Type species: Soemias minuta Champion, 1884, monotypy.

Soemias minuta Champion, 1884 MEX (VE)

Soemias minuta Champion, 1884: 5.

Genus STERIPHANIDES Casey, 1907 [M]

Steriphanides Casey, 1907: 515. Type species: Emmenastus stolidus Champion, 1892, monotypy.

Steriphanides stolidus (Champion, 1892) MEX (OA)

Emmenastus stolidus Champion, 1892: 483.

Genus STERIPHANUS Casey, 1907 [M]

Steriphanus Casey, 1907: 289. Type species: Emmenastus conicicollis Casey, 1890, original designation.

Steriphanus aridus Casey, 1907 USA (AZ)

Steriphanus aridus Casey, 1907: 347.

Steriphanus conicicollis (Casey, 1890) USA (AZ)

Emmenastus conicicollis Casey, 1890b: 355.

Steriphanus convexus (LeConte, 1866) USA (AZ NM TX)

Emmenastus convexus LeConte, 1866b: 107.

Steriphanus convexus unicolor Casey, 1907 USA (NM)

Steriphanus unicolor Casey, 1907: 346.

Steriphanus curtus (Champion, 1884) MEX (DU PU)

Emmenastus curtus Champion, 1884: 16.

Steriphanus discrepans Casey, 1907 USA (AZ)

Steriphanus discrepans Casey, 1907: 343.

Steriphanus discretus (Casey, 1890) USA (AZ)

Emmenastus discretus Casey, 1890b: 354.

Steriphanus durus Blaisdell, 1923 MEX(BC)

Steriphanus durus Blaisdell, 1923: 224.

Steriphanus ellipticus (Champion, 1884) MEX ("Pensacola")

Emmenastus ellipticus Champion, 1884: 8.

Steriphanus estebani Blaisdell, 1923 MEX (SO)

Steriphanus estebani Blaisdell, 1923: 225.

Steriphanus glabratus (Champion, 1884) MEX (JA OA PU)

Emmenastus glabratus Champion, 1884: 16.

Steriphanus hilaris Casey, 1907 USA (AZ UT)

Steriphanus hilaris Casey, 1907: 345.

Steriphanus lentus (Champion, 1884) MEX (CH CO DU)

Emmenastus lentus Champion, 1884: 16.

Steriphanus libertus Casey, 1907 USA (AZ)

Steriphanus libertus Casey, 1907: 350.

Steriphanus lubricans Casey, 1907 USA (AZ NV)

Steriphanus lubricans Casey, 1907: 345.

Steriphanus lustrans Casey, 1907 USA (AZ)

Steriphanus lustrans Casey, 1907: 344.

Steriphanus mancus (Champion, 1884) MEX (GE PU)

Emmenastus mancus Champion, 1884: 15.

Steriphanus nigrans Casey, 1907 USA (AZ)

Steriphanus nigrans Casey, 1907: 347.

Steriphanus nitescens Casey, 1907 USA (TX)

Steriphanus nitescens Casey, 1907: 344.

Steriphanus perovatus Casey, 1907 USA (TX)

Steriphanus perovatus Casey, 1907: 351.

Steriphanus picipes (Champion, 1884) MEX (OA)

Emmenastus picipes Champion, 1884: 17.

Steriphanus placidus Casey, 1907 MEX (FD)

Steriphanus placidus Casey, 1907: 347.

Steriphanus proprius Casey, 1907 USA (AZ)

Steriphanus proprius Casey, 1907: 347.

Steriphanus pulvinatus (Champion, 1884) MEX (FD HI OA)

Emmenastus pulvinatus Champion, 1884: 17.

Steriphanus rugicollis (Champion, 1884) MEX (SL)

Emmenastus rugicollis Champion, 1884: 17.

Steriphanus rutilans Casey, 1907 USA (TX)

Steriphanus rutilans Casey, 1907: 346.

Steriphanus subopacus alutaceus Casey, 1907 USA (AZ) MEX (BC SO)

Steriphanus alutaceus Casey, 1907: 347.

Steriphanus subopacus peropacus Casey, 1907 USA (AZ)

Steriphanus peropacus Casey, 1907: 349.

Steriphanus subopacus subopacus (Horn, 1870) USA (AZ TX) MEX (BC BS SO)

Emmenastus subopacus Horn, 1870: 269.

Steriphanus torpidus Blaisdell, 1923: 221. Synonymy: Sánchez Piñero and Aalbu (2002: 132).

Steriphanus mucronatus Blaisdell, 1923: 223. Synonymy: Sánchez Piñero and Aalbu (2002: 132).

Steriphanus tardus Blaisdell, 1923 MEX (SO)

Steriphanus tardus Blaisdell, 1923: 222.

Genus STIBIA Horn, 1870 [F]

Stibia Horn, 1870: 260. Type species: Stibia puncticollis Horn, 1870, monotypy. Eutriorophus Casey, 1924: 296. Type species: Eutriorophus tuckeri Casey, 1924, original designation. Synonymy: Blaisdell (1933b: 210).

Stibia blairi Blaisdell, 1936 USA (AZ CA) MEX (BC)

Stibia blairi Blaisdell, 1936a: 88.

Stibia cribrata Blaisdell, 1923 MEX (BS)

Stibia cribrata Blaisdell, 1923: 23921.

Stibia fallaciosa fallaciosa Blaisdell, 1936 MEX (BS)

Stibia fallaciosa Blaisdell, 1936a: 70.

Stibia fallaciosa interstitialis Blaisdell, 1936 MEX (BS)

Stibia fallaciosa interstitialis Blaisdell, 1936a: 73.

Stibia ferruginea Blaisdell, 1943 MEX (BS)

Stibia ferruginea Blaisdell, 1943: 208.

Stibia freyi Kulzer, 1959 MEX (SI)

Stibia freyi Kulzer, 1959: 614.

Stibia granulata Blaisdell, 1923 MEX (BS)

Stibia granulata Blaisdell, 1923: 238.

Stibia imperialis Blaisdell, 1936 USA (AZ CA)

Stibia imperialis Blaisdell, 1936a: 94.

Stibia puncticollis martinensis Blaisdell, 1936 MEX (BC)

Stibia puncticollis martinensis Blaisdell, 1936a: 83.

Stibia puncticollis puncticollis Horn, 1870 USA (CA) MEX (BC BS SO)

Stibia puncticollis Horn, 1870: 260.

Stibia hannai Blaisdell, 1925b: 329. Synonymy: Blaisdell (1936a: 81).

Stibia sparsa Blaisdell, 1923 MEX (BC BS)

Stibia sparsa Blaisdell, 1923: 237.

Stibia tortugensis Blaisdell, 1936a: 100. Synonymy: Sánchez Piñero and Aalbu (2002: 132).

Stibia tanneri Blaisdell, 1936 USA (CA)

Stibia tanneri Blaisdell, 1936a: 97.

Stibia tuckeri (Casey, 1924) USA (AZ)

Eutriorophus tuckeri Casey, 1924: 297.

Stibia williamsi Blaisdell, 1925 MEX (BC)

Stibia williamsi Blaisdell, 1925b: 328.

Genus STICTODERA Casey, 1907 [F]

Stictodera Casey, 1907: 289, 352. Type species: Emmenastus pinguis LeConte, 1866, original designation.

Stibia opaca credited to Blaisdell (1925b: 329), listed as a synonym of *S. cribrata* by Papp (1961d: 103), is considered here as a lapsus for *S. cribrata* Blaisdell.

Stictodera pinguis (LeConte, 1866) MEX (BS)

Emmenastus pinguis LeConte, 1866b: 107.

Genus TELABIS Casey, 1890 [M]²²

Telabis Casey, 1890b: 331. Type species: *Eurymetopon longipenne* Casey, 1890, subsequent designation (Casey 1907: 288).

Telabis alienus Casey, 1907 USA (AZ)

Telabis aliena Casey, 1907: 325.

Telabis amicus Casey, 1907 USA (UT)

Telabis amica Casey, 1907: 318.

Telabis asperus Casey, 1907 USA (CO)

Telabis aspera Casey, 1907: 322.

Telabis blandus Casey, 1907 USA (TX)

Telabis blanda Casey, 1907: 326.

Telabis brevicollis (Champion, 1884) MEX (CO)

Eurymetopon brevicolle Champion, 1884: 7.

Telabis compar Casey, 1907 USA (AZ)

Telabis compar Casey, 1907: 321.

Telabis crassulus (Casey, 1890) USA (AZ TX)

Eurymetopon crassulum Casey, 1890b: 344.

Telabis curticollis Casey, 1907 USA (AZ)

Telabis curticollis Casey, 1907: 321.

Telabis debilis (Casey, 1890) USA (AZ)

Eurymetopon debile Casey, 1890b: 343.

Telabis discors (Casey, 1890) USA (TX)

Eurymetopon discors Casey, 1890b: 342.

Telabis famelicus Casey, 1907 USA (NM)

Telabis famelica Casey, 1907: 323.

Telabis fidelis Casey, 1907 USA (CA)

Telabis fidelis Casey, 1907: 320.

Telabis hirtipes Blaisdell, 1923 MEX (BC BS)

Telabis hirtipes Blaisdell, 1923: 205.

Telabis histricus (Casey, 1890) USA (AZ)

Eurymetopon histricum Casey, 1890b: 340.

Telabis incisus Casey, 1907 USA (CA)

Telabis incisa Casey, 1907: 322.

Telabis inops Casey, 1907 USA (AZ)

Telabis inops Casey, 1907: 325.

Telabis is neither Latin or Greek and since it was proposed as a subgenus, it was not placed in agreement with any specific names. Therefore, by application of Article 30.2.4 (ICZN 1999) the name has to be treated as masculine (M.A. Alonso-Zarazaga, personal communication). The fact that Casey subsequently used the name *Telabis* as feminine is irrelevant.

Telabis latipennis Blaisdell, 1923 MEX (BS)

Telabis latipennis Blaisdell, 1923: 207.

Telabis lobifrons Casey, 1907 USA (AZ)

Telabis lobifrons Casey, 1907: 318.

Telabis longipennis (Casey, 1890) USA (NM)

Eurymetopon longipenne Casey, 1890b: 339.

Telabis lunulatus Blaisdell, 1923 MEX (BC BS)

Telabis lunulata Blaisdell, 1923: 206.

Telabis lustrellus Casey, 1907 USA (NM)

Telabis lustrella Casey, 1907: 323.

Telabis mimeticus Casey, 1907 USA (TX)

Telabis mimetica Casey, 1907: 319.

Telabis muricatulus (Casey, 1890) USA (AZ TX)

Eurymetopon muricatulum Casey, 1890b: 341.

Telabis nevadensis Blaisdell, 1925 USA (NV)

Telabis nevadensis Blaisdell, 1925c: 372.

Telabis obtusus Casey, 1907 USA (AZ)

Telabis obtusa Casey, 1907: 317.

Telabis opacellus Casey, 1907 USA (CA)

Telabis opacella Casey, 1907: 316.

Telabis ovalis Casey, 1907 USA (AZ)

Telabis ovalis Casey, 1907: 324.

Telabis pavidus Casey, 1907 USA (NM)

Telabis pavida Casey, 1907: 324.

Telabis prominens Casey, 1907 USA (TX)

Telabis prominens Casey, 1907: 314.

Telabis proxima Casey, 1907: 315. Synonymy: Casey (1911: 253).

Telabis punctulatus (LeConte, 1866) MEX (BC BS SO)

Eurymetopon punctulatum LeConte, 1866b: 105.

Telabis rubidus Casey, 1907 USA (TX)

Telabis rubida Casey, 1907: 315.

Telabis serratus (LeConte, 1866) USA (AZ CA ID NM NV OR TX) MEX (BC BS SO)

Eurymetopon serratum LeConte, 1866b: 106.

Telabis sodalis (Horn, 1870) USA (AZ CA) MEX (BS)

Eurymetopon sodalis Horn, 1870: 268.

Telabis timidus Casey, 1907 USA (AZ)

Telabis timida Casey, 1907: 320.

Telabis uteanus Casey, 1907 USA (UT)

Telabis uteana Casey, 1907: 317.

Telabis vafer Casey, 1907 USA (AZ)

Telabis vafra Casey, 1907: 315.

Telabis vapidus Casey, 1907 USA (TX)

Telabis vapida Casey, 1907: 322.

Genus TELAPONIUM Blaisdell, 1923 [N]

Telaponium Blaisdell, 1923: 209. Type species: Telaponium castaneum Blaisdell, 1923, original designation.

Telaponium castaneum Blaisdell, 1923 MEX (BS)

Telaponium castaneum Blaisdell, 1923: 209.

Telaponium pingue Blaisdell, 1943 MEX (BS)

Telaponium pingue Blaisdell, 1943: 179.

Genus TEXAPONIUM Thomas, 1984 [N]

Texaponium Thomas, 1984: 658. Type species: Cryptadius triplehorni Berry, 1974, original designation.

Texaponium triplehorni (Berry, 1974) USA (TX)

Cryptadius triplehorni Berry, 1974: 172.

Genus TLASCALINUS Casey, 1907 [M]

Tlascalinus Casey, 1907: 370. Type species: Trimytis flohri Champion, 1892, monotypy.

Tlascalinus flohri (Champion, 1892) MEX (FD)

Trimytis flohri Champion, 1892: 478.

Genus Trichiotes Casey, 1907 [M]

Trichiotes Casey, 1907: 432, 443. Type species: Trichiotes seriatus Casey, 1907, original designation.

Trichiotes lightfooti Wirth and Smith, 2017 MEX (CO)

Trichiotes lightfooti Wirth and Smith, 2017: 535.

Trichiotes seriatus Casey, 1907 USA (NM TX) MEX (CO NL)

Trichiotes seriatus Casey, 1907: 444.

Genus Trientoma Solier, 1835 [F]

Trientoma Solier, 1835b: 256. Type species: Trientoma varvasi Solier, 1835, monotypy.

Trientoma cayensis Garrido and Gutiérrez, 1995 CUB

Trientoma cayensis Garrido and Gutiérrez, 1995b: 48.

Trientoma convexipennis Allard, 1883 CUB

Trientoma convexipennis Allard, 1883: 14.

Trientoma garridoi Marcuzzi, 1988 CUB

Trientoma garridoi Marcuzzi, 1988: 69.

Trientoma guadeloupensis Fleutiaux and Sallé, 1890 LAN

Trientoma guadeloupensis Fleutiaux and Sallé, 1890: 421.

Trientoma jilae Steiner, 2006 BAH

Trientoma jilae Steiner, 2006: 3.

Trientoma kaszabi Marcuzzi, 1985 CUB

Trientoma kaszabi Marcuzzi, 1985: 181.

Trientoma kochi Marcuzzi, 1977 CAY

Trientoma kochi Marcuzzi, 1977: 6.

Trientoma laevis Allard, 1883 HAI

Trientoma laevis Allard, 1883: 14.

Trientoma maisiensis Marcuzzi, 1988 CUB

Trientoma maisiensis Marcuzzi, 1988: 67.

Trientoma zayasi Marcuzzi, 1988: 70. Synonymy: Garrido and Gutiérrez (1995b: 48).

Trientoma martinicensis Allard, 1883 LAN (Martinique)

Trientoma martinicensis Allard, 1883: 14.

Trientoma puertoricensis Marcuzzi, 1977 PRI

Trientoma puertoricensis Marcuzzi, 1977: 7.

Trientoma rugifrons Champion, 1884 MEX / HIS

Trientoma rugifrons Champion, 1884: 2.

Trientoma ryticephala Allard, 1883 HAI

Trientoma ryticephala Allard, 1883: 14.

Trientoma sallei Kraatz, 1865 MEX / HAI DOM

Trientoma sallei Kraatz, 1865: 74.

Trientoma mexicana Champion, 1884: 2. Synonymy: Champion (1892: 479).

Trientoma siboneyensis Marcuzzi, 1988 CUB

Trientoma siboneyensis Marcuzzi, 1988: 71.

Trientoma varvasi Solier, 1835 CUB

Trientoma varvasi Solier, 1835b: 257.

Trientoma voegeliorum Steiner, 2006 BAH

Trientoma voegeliorum Steiner, 2006: 8.

Trientoma wickhami Casey, 1907 BAH

Trientoma wickhami Casey, 1907: 377.

Genus Trimytantron Ardoin, 1977 [N]

Trimytantron Ardoin, 1977b: 381. Type species: Trimytantron decui Ardoin, 1977, original designation.

Bielawskia Marcuzzi, 1985: 179. Type species: Bielawskia cubana Marcuzzi, 1985 (= Trimytantron decui Ardoin, 1977), monotypy. Synonymy: Marcuzzi (1998a: 153).

Trimytantron armasi Garrido and Gutiérrez, 1997 CUB

Trimytantron armasi Garrido and Gutiérrez, 1997: 32.

Trimytantron cavernicolous Garrido and Gutiérrez, 1997 CUB

Trimytantron cavernicolous Garrido and Gutiérrez, 1997: 34.

Trimytantron cubanum Ardoin, 1977 CUB

Trimytantron cubanum Ardoin, 1977c: 388.

Trimytantron decui Ardoin, 1977 CUB

Trimytantron decui Ardoin, 1977b: 382.

Bielawskia cubana Marcuzzi, 1985: 179 [junior secondary homonym of *Trimytantron cubanum* Ardoin, 1977]. Synonymy: Garrido and Gutiérrez (1997: 30).

Trimytantron garridoi Marcuzzi, 1998a: 153. Replacement name for Trimytantron cubanum (Marcuzzi, 1985).

Trimytantron escambrayense Garrido and Gutiérrez, 1997 CUB

Trimytantron escambrayensis Garrido and Gutiérrez, 1997: 33.

Trimytantron litorale Garrido and Gutiérrez, 1997 CUB

Trimytantron litoralis Garrido and Gutiérrez, 1997: 30.

Trimytantron minus²³ Garrido and Gutiérrez, 1997 CUB

Trimytantron minor Garrido and Gutiérrez, 1997: 36.

Trimytantron negreai Ardoin, 1977 CUB

Trimytantron negreai Ardoin, 1977c: 387.

Trimytantron poeyi Ardoin, 1977 CUB

Trimytantron poeyi Ardoin, 1977b: 383.

Trimytantron pumilum Garrido and Gutiérrez, 1997 CUB

Trimytantron pumilus Garrido and Gutiérrez, 1997: 35.

Trimytantron punctulaticeps Garrido and Gutiérrez, 1997 CUB

Trimytantron punctulaticeps Garrido and Gutiérrez, 1997: 34.

Trimytantron sierrae Garrido and Gutiérrez, 1997 CUB

Trimytantron sierrae Garrido and Gutiérrez, 1997: 31.

Trimytantron vinai Ardoin, 1977 CUB

Trimytantron viñai Ardoin, 1977c: 388.

Genus Trimytis LeConte, 1851 [F]

Trimytis LeConte, 1851: 141. Type species: Trimytis pruinosa LeConte, 1851, monotypy. Pimalius Casey, 1907: 367. Type species: Trimytis pulverea Horn, 1870, original designation. Synonymy: MacLachlan and Olson (1990: 79).

$\textbf{\textit{Trimytis ceralboensis} Blaisdell, 1943}~\text{MEX}~(BS)$

Trimytis ceralboensis Blaisdell, 1943: 196.

The species name "*minor*" is an adjective in comparative degree and is the masculine and feminine form. The neuter form is "*minus*" (M.A. Alonso-Zarazaga, personal communication).

Trimytis obovata Champion, 1892: 478 MEX (CH)

Trimytis obovata Champion, 1892: 478.

Trimytis obtusa Horn, 1894 MEX (BS)

Trimytis obtusa Horn, 1894b: 412.

Trimytis pruinosa LeConte, 1851 USA (AZ CO KS MT NE NM SD TX WY)

Trimytis pruinosa LeConte, 1851: 141.

Trimytis nympha Casey, 1907: 368. Synonymy: MacLachlan and Olson (1990: 80).

Trimytis tonsa Casey, 1907: 369. Synonymy: MacLachlan and Olson (1990: 80).

Trimytis ignava Casey, 1907: 369. Synonymy: MacLachlan and Olson (1990: 81).

Trimytis trapezifera Casey, 1924: 299. Synonymy: MacLachlan and Olson (1990: 81).

Trimytis pulverea Horn, 1870 USA (AZ)

Trimytis pulverea Horn, 1870: 261.

Trimytis subsenilis Blaisdell, 1923 MEX (SO)

Trimytis subsenilis Blaisdell, 1923: 227.

Genus Triorophus LeConte, 1851 [M]

Triorophus LeConte, 1851: 141. Type species: *Triorophus laevis* LeConte, 1851, subsequent designation (Casey 1907: 432).

Triorophus basalis Casey, 1907 USA (AZ)

Triorophus basalis Casey, 1907: 437.

Triorophus brevis Casey, 1907 USA (TX)

Triorophus brevis Casey, 1907: 439.

Triorophus gracilicornis Casey, 1907 USA (CA)

Triorophus gracilicornis Casey, 1907: 437.

Triorophus gravidulus Casey, 1907 USA (AZ)

Triorophus gravidulus Casey, 1907: 437.

Triorophus histrio Casey, 1907 USA (AZ)

Triorophus histrio Casey, 1907: 437.

Triorophus laevis laevis LeConte, 1851 USA (AZ CA NV) MEX (SO)

Triorophus laevis LeConte, 1851: 141.

Triorophus laevis politus Casey, 1907 USA (CA NV)

Triorophus politus Casey, 1907: 435.

Triorophus lariversi Blaisdell, 1942 USA (NV)

Triorophus lariversi Blaisdell, 1942: 132.

Triorophus laticeps Casey, 1924 USA (TX)

Triorophus laticeps Casey, 1924: 297.

$\textbf{\textit{Triorophus lecontei Casey, 1890}} \ USA\ (TX)\ MEX\ (CH\ DU)$

Triorophus lecontei Casey, 1890b: 327.

Triorophus longicornis Casey, 1907 USA (AZ)

Triorophus longicornis Casey, 1907: 438.

Triorophus mixtus Casey, 1907 USA (TX)

Triorophus mixtus Casey, 1907: 440.

Triorophus mundulus Casey, 1907 USA (AZ)

Triorophus mundulus Casey, 1907: 436.

Triorophus nevadensis Casey, 1924 USA (NV)

Triorophus nevadensis Casey, 1924: 298.

Triorophus nodiceps LeConte, 1853 USA (TX) MEX (CO)

Triorophus nodiceps LeConte, 1853: 446.

Triorophus puberulus Casey, 1924 USA (CA)

Triorophus puberulus Casey, 1924: 298.

Triorophus punctatus LeConte, 1851 USA (CA)

Triorophus punctatus LeConte, 1851: 142.

Triorophus rugiceps LeConte, 1851 USA (CA ID)

Triorophus rugiceps LeConte, 1851: 142.24

Triorophus simplex Casey, 1907 USA (AZ)

Triorophus simplex Casey, 1907: 436.

Triorophus subpubescens Horn, 1870 USA (CA)

Triorophus subpubescens Horn, 1870: 259.

Triorophus terebratulus Casey, 1907 USA (AZ)

Triorophus terebratulus Casey, 1907: 436.

Triorophus thoracicus Casey, 1924 USA (AZ)

Triorophus thoracicus Casey, 1924: 298.

Genus Triphalopsis Blaisdell, 1923 [F]

Triphalopsis Blaisdell, 1923: 232. Type species: Triphalopsis partida Blaisdell, 1923, original designation.

Triphalopsis californica Doyen, 1983 USA (CA) MEX (BC)

Triphalopsis californicus Doyen, 1983: 87.

Triphalopsis impressicollis Blaisdell, 1943 MEX (BC)

Triphalopsis impressicollis Blaisdell, 1943: 203.

Triphalopsis partida Blaisdell, 1923 MEX (BC BS SO)

Triphalopsis partida Blaisdell, 1923: 232.

Triphalopsis minor Blaisdell, 1923: 233. Synonymy: Sánchez Piñero and Aalbu (2002: 132).

Genus Triphalopsoides Doyen, 1990 [M]

Triphalopsoides Doyen, 1990: 222. Type species: Triphalopsoides lasiodorsa Doyen, 1990, monotypy.

Listed as a synonym of *T. laevis* LeConte by Horn (1870: 259) and Champion (1884: 2) but treated as valid by Casey (1907: 438).

Triphalopsoides lasiodorsa Doyen, 1990 MEX (JA)

Triphalopsoides lasiodorsa Doyen, 1990: 224.

Genus Triphalus LeConte, 1866 [M]

Triphalus LeConte, 1866b: 104. Type species: Triphalus perforatus LeConte, 1866, monotypy.

Triphalus cribricollis Horn, 1895 MEX (BS)

Triphalus cribricollis Horn, 1895: 251.

Triphalus impressifrons Blaisdell, 1943 MEX (BS)

Triphalus impressifrons Blaisdell, 1943: 202.

Triphalus perforatus LeConte, 1866 MEX (BS)

Triphalus perforatus LeConte, 1866b: 104.

Triphalus subcylindricus Blaisdell, 1923 MEX (BS)

Triphalus subcylindricus Blaisdell, 1923: 234.

Genus Troglogeneion Aalbu, 1985 [N]

Troglogeneion Aalbu, 1985: 541. Type species: *Troglogeneion zapoteca* Aalbu, 1985, monotypy.

Troglogeneion zapoteca Aalbu, 1985 MEX (OA)

Troglogeneion zapoteca Aalbu, 1985: 542.

Tribe Epitragini Blanchard, 1845

Lygophila Rafinesque, 1815: 113 [nomen oblitum, see Bouchard et al. (2007: 386)]. Type genus: Lygophilus Rafinesque, 1815 (= Epitragus Latreille, 1802).

Épitragites Blanchard, 1845: 16 [nomen protectum]. Type genus: Epitragus Latreille, 1802.

Genus BOTHROTES Casey, 1907 [M]

Bothrotes Casey, 1907: 379, 398. Type species: Epitragus canaliculatus Say, 1824, original designation.

Bothrotes angusticollis (Champion, 1884) MEX (GE JA SI)

Epitragus angusticollis Champion, 1884: 26.

Bothrotes bicarinatus (Champion, 1884) MEX (CL VE)

Epitragus bicarinatus Champion, 1884: 25.

Bothrotes canaliculatus acutus (LeConte, 1866) USA (FL KS NM OK TX) MEX (CO)

Epitragus acutus LeConte, 1866b: 108.

Bothrotes fortis Casey, 1907: 399. Synonymy: Freude (1967: 283).

Bothrotes subrudis Casey, 1907: 400. Synonymy: Freude (1967: 283).

Bothrotes pensus Casey, 1907: 400. Synonymy: Freude (1967: 283).

Bothrotes knausi Casey, 1907: 401. Synonymy: Freude (1967: 283).

Bothrotes canaliculatus arundinis (LeConte, 1866) USA (DE GA MD NC NJ NY SC VA)

Epitragus arundinis LeConte, 1866b: 108.

Bothrotes pinorum Casey, 1924: 304. Synonymy: Freude (1967: 281).

Bothrotes canaliculatus canaliculatus (Say, 1824) USA (AZ CO IL KS MO NM OH SD TX WI) MEX (CH DU SO ZA)

Epitragus canaliculatus Say, 1824b: 281.

Bothrotes canaliculatus mexicanus Freude, 1967 MEX (DU NL TA)

Bothrotes canaliculatus mexicanus Freude, 1967: 285.

Bothrotes canus (Champion, 1884) MEX (GE)

Epitragus canus Champion, 1884: 34.

Bothrotes cristatus (Champion, 1892) MEX (CO GE)

Epitragus cristatus Champion, 1892: 485.

Bothrotes foveatus (Champion, 1884) MEX (OA VE)

Epitragus foveatus Champion, 1884: 29.

Bothrotes hoegei (Champion, 1884) MEX (MI VE)

Epitragus högei Champion, 1884: 26.

Bothrotes inaequalis (Champion, 1884) MEX (OA PU VE)

Epitragus inaequalis Champion, 1884: 32.

Bothrotes incisus (Champion, 1884) MEX (NA [Islas Marías])

Epitragus incisus Champion, 1884: 28.

Bothrotes littoralis (Champion, 1884) MEX (GE JA MO NA OA SI)

Epitragus littoralis Champion, 1884: 27.

Bothrotes ornatus (Champion, 1884) MEX (DU GU PU VE)

Epitragus ornatus Champion, 1884: 26.

Bothrotes plumbeus (LeConte, 1866) USA (AZ CA CO KS NE NM SD TX)

Epitragus plumbeus LeConte, 1866b: 109.

Bothrotes aeneicollis Casey, 1907: 401. Synonymy: Freude (1967: 287).

Bothrotes chalceus Casey, 1907: 402. Synonymy: Freude (1967: 287).

Bothrotes affinis Casey, 1907: 405. Synonymy: Freude (1967: 287).

Bothrotes pertinax Casey, 1907: 405. Synonymy: Freude (1967: 287).

Bothrotes picipennis Casey, 1907: 406. Synonymy: Freude (1967: 287).

Bothrotes secutor Casey, 1907: 406. Synonymy: Freude (1967: 287).

Bothrotes secutor var. apertus Casey, 1907: 406. Synonymy: Freude (1967: 287).

Bothrotes acomanus Casey, 1907: 407. Synonymy: Freude (1967: 287).

Bothrotes neglectus Casey, 1907: 407. Synonymy: Freude (1967: 287).

Bothrotes insitus Casey, 1907: 408. Synonymy: Freude (1967: 287).

Bothrotes funebris Casey, 1907: 409. Synonymy: Freude (1967: 287).

 $\textbf{\textit{Bothrotes plumbeus rorulentus} (Champion, 1884)} \ \text{MEX} \ (CO \ GU \ SI)$

Epitragus rorulentus Champion, 1884: 27.

Bothrotes plumbeus tenebrosus Casey, 1907 USA (AZ) MEX (SO)

Bothrotes tenebrosus Casey, 1907: 403.

Bothrotes occipitalis Casey, 1907: 403. Synonymy: Freude (1967: 296).

Bothrotes confertus Casey, 1907: 404. Synonymy: Freude (1967: 296).

Bothrotes eversus Casey, 1907: 404. Synonymy: Freude (1967: 296).

Bothrotes perditus Casey, 1907: 409. Synonymy: Freude (1967: 296).

Bothrotes amplificans Casey, 1907: 410. Synonymy: Freude (1967: 296).

Bothrotes obsolescens Casey, 1907: 411. Synonymy: Freude (1967: 296).

Bothrotes scutatus occidentalis Freude, 1967 MEX (CH CL JA NA OA)

Bothrotes scutatus occidentalis Freude, 1967: 304.

Bothrotes scutatus scutatus (Champion, 1884) MEX (GU)

Epitragus scutatus Champion, 1884: 28.

Genus Conoecus Horn, 1885 [M]

Conoecus Horn, 1885c: 159. Type species: Conoecus ovipennis Horn, 1885, monotypy.

Conoecus ovipennis estriatus Casey, 1907 USA (LA TX)

Conoecus estriatus Casey, 1907: 431.

Conoecus ovipennis ovipennis Horn, 1885 USA (TX)

Conoecus ovipennis Horn, 1885c: 159.

Genus Cyrtomius Casey, 1907 [M]

Cyrtomius Casey, 1907: 379. Type species: Cyrtomius cavicauda Casey, 1907(=Epitragus plicatus Champion, 1884), original designation.

Subgenus Cyrtomius Casey, 1907

Cyrtomius Casey, 1907: 379. Type species: Cyrtomius cavicauda Casey, 1907(= Epitragus plicatus Champion, 1884), original designation.

Cyrtomius chevrolati (Champion, 1884) MEX (DU GU MO PU VE) GUA NIC

Epitragus chevrolati Champion, 1884: 30.

Cyrtomius freyi Freude, 1967 MEX (GE JA MI PU)

Cyrtomius freyi Freude, 1967: 229.

Cyrtomius plicatus (Champion, 1884) MEX (FD OA VE)

Epitragus plicatus Champion, 1884: 31.

Cyrtomius cavicauda Casey, 1907: 384. Synonymy: Freude (1967: 231).

Subgenus Grandicyrtomius Freude, 1967

Grandicyrtomius Freude, 1967: 225. Type species: Epitragus grandis Champion, 1884, original designation.

Cyrtomius grandis (Champion, 1884) MEX (CI DU GE JA MO OA PU SI SO VE) Epitragus grandis Champion, 1884: 31.

[incertae sedis]

Cyrtomius gaigli Freude, 1986 GUA

Cyrtomius gaigli Freude, 1986: 27.

Cyrtomius polli Freude, 1986 GUA

Cyrtomius polli Freude, 1986: 26.

Genus Epitragodes Casey, 1890 [M]

Epitragodes Casey, 1890b: 365. Type species: Epitragus tomentosus LeConte, 1866, monotypy.

Epitragodes tomentosus macilentus Casey, 1907 USA (AL FL GA NC SC VA) / BAH

Epitragodes tomentosus macilentus Casey, 1907: 425.

Epitragodes debilicollis Casey, 1907: 423. Synonymy: Freude (1968: 86).

Epitragodes pardalis Casey, 1907: 423. Synonymy: Freude (1968: 86).

Epitragodes cuprascens Casey, 1907: 424. Synonymy: Freude (1968: 86).

Epitragodes tomentosus tomentosus (LeConte, 1866) USA (FL GA) / BAH

Epitragus tomentosus LeConte, 1866b: 109.

Epitragodes floridanus Casey, 1907: 424. Synonymy: Freude (1968: 86).

Epitragodes obesulus Casey, 1907: 425. Synonymy: Freude (1968: 86).

Genus EPITRAGOPSIS Casey, 1907 [F]

Epitragopsis Casey, 1907: 386. Type species: Epitragus godmani Champion, 1884, original designation.

Epitragopsis communis (Champion, 1884) MEX (OA VE) GUA BEL HON

Epitragus communis Champion, 1884: 36.

Epitragopsis godmani (Champion, 1884) PAN / SA

Epitragus godmani Champion, 1884: 36.

Epitragopsis auratus Marcuzzi, 1961: 8. Synonymy: Freude (1968: 71).

Epitragopsis ruatanensis (Champion, 1892) HON NIC

Epitragus ruatanensis Champion, 1892: 488.

Genus Epitragosoma Brown and Triplehorn, 2002 [N]

Epitragosoma Brown and Triplehorn, 2002: 515. Type species: Epitragosoma arenaria Brown and Triplehorn, 2002, original designation.

Epitragosoma arenarium Brown and Triplehorn, 2002 USA (NM TX)

Epitragosoma arenaria Brown and Triplehorn, 2002: 519.

Genus Epitragus Latreille, 1802 [M]

Epitragus Latreille, 1802: 165. Type species: Epitragus fuscus Latreille, 1804, subsequent monotypy in Latreille (1804: 322).

Subgenus Epitragus Latreille, 1802

Epitragus Latreille, 1802: 165. Type species: Epitragus fuscus Latreille, 1804, subsequent monotypy in Latreille (1804: 322).

Epitragus antillensis Marcuzzi, 1961 JAM

Epitragus antillensis Marcuzzi, 1961: 28.

Epitragus aurulentus aurulentus Kirsch, 1866 NIC CRI PAN / CUB JAM HIS PRI LAN / SA

Epitragus aurulentus Kirsch, 1866: 189.

Epitragus jamaicensis Champion, 1896: 3. Synonymy: Freude (1967: 158).

Epitragus emarginatus Champion, 1884 PAN

Epitragus emarginatus Champion, 1884: 24.

Epitragus consimilis Marcuzzi, 1961: 34. Synonymy: Freude (1967: 164).

Epitragus gaigli Freude, 1986 GUA

Epitragus gaigli Freude, 1986: 25.

Epitragus mexicanus Marcuzzi, 1961 MEX (OA)

Epitragus mexicanus Marcuzzi, 1961: 29.

Epitragus nigricans Champion, 1884 PAN / SA

Epitragus nigricans Champion, 1884: 24.

Epitragus puberulus Kirsch, 1886: 332. Synonymy: Freude (1967: 162).

Epitragus roscidus Erichson, 1849 LAN / SA

Epitragus roscidus Erichson, 1849: 565.

Epitragus exaratus Champion, 1896: 2. Synonymy: Freude (1967: 166).

Epitragus sallei Champion, 1884²⁵ MEX (CI VE YU) GUA HON NIC CRI / SA *Epitragus sallaei* Champion, 1884: 24.

Epitragus rigens Casey, 1907: 381. Synonymy: Freude (1967: 155).

The specific name was obviously proposed for Auguste Sallé [b. 1820, d. 1896], who collected some of the original specimens, and should have been spelled "sallei." Because Champion did not provided the etymology of the name, the original spelling should be maintained and Article 32.5.1 (ICZN 1999) does not apply in this case. However, the spelling "sallei" is in prevailing usage (36 hits in Google Scholar vs 11 hits for "sallaei") and so deemed to be the original spelling (ICZN 1999, Article 33.3.1).

Genus HEMASODES Casey, 1907 [M]

Hemasodes Casey, 1907: 378. Type species: Schoenicus vestitus Champion, 1884, original designation.

Hemasodes vestitus (Champion, 1884) MEX (GE JA OA VE)

Schoenicus vestitus Champion, 1884: 22.

Schoenicus yucatanensis Champion, 1884: 22. Synonymy: Freude (1967: 182).

Genus LOBOMETOPON Casey, 1907 [N]

Lobometopon Casey, 1907: 379, 385. Type species: Epitragus fusiformis Casey, 1890, original designation.

Lobometopon acutangulum (Champion, 1884) MEX (CI OA) GUA

Epitragus acutangulus Champion, 1884: 31.

Lobometopon aeratum (Champion, 1884) MEX (CL GE JA NA OA VE)

Epitragus aeratus Champion, 1884: 33.

Lobometopon aurichalceum (Champion, 1884) USA (AZ) MEX (GU OA SI)

Epitragus aurichalceus Champion, 1884: 33.

Lobometopon tuckeri Casey, 1924: 301. Synonymy: Freude (1968: 44).

Lobometopon cupreum (Champion, 1884) GUA NIC CRI PAN

Epitragus cupreus Champion, 1884: 34.

Lobometopon bicaviceps Casey, 1907: 394. Synonymy: Freude (1968: 36).

Lobometopon alveolatum Casey, 1907: 394. Synonymy: Freude (1968: 36).

Lobometopon fusiforme cribricolle Casey, 1907 USA (KS NE NM SD TX) MEX (NL)

Lobometopon cribricolle Casey, 1907: 391.

Lobometopon jucundum Casey, 1907: 392. Synonymy: Freude (1968: 50).

Lobometopon obscurum Casey, 1907: 395. Synonymy: Freude (1968: 50).

Lobometopon fusiforme fusiforme (Casey, 1890) USA (AZ) MEX (SO)

Epitragus fusiformis Casey, 1890b: 365.

Lobometopon symmetricum Casey, 1907: 389. Synonymy: Freude (1968: 50).

Lobometopon pimalicum Casey, 1907: 389. Synonymy: Freude (1968: 50).

Lobometopon aeneopiceum Casey, 1907: 390. Synonymy: Freude (1968: 50).

Lobometopon docile Casey, 1907: 389. Synonymy: Freude (1968: 50).

Lobometopon propinquum Casey, 1907: 391. Synonymy: Freude (1968: 50).

Lobometopon aequipenne Casey, 1907: 393. Synonymy: Freude (1968: 50).

Lobometopon morrisoni Casey, 1907: 393. Synonymy: Freude (1968: 50).

$\textbf{\textit{Lobometopon fusiforme uintanum Casey, 1907}} \ USA \ (AZ\ NM\ NV\ UT)$

Lobometopon uintanum Casey, 1907: 388.

Lobometopon parvicolle Casey, 1907: 392. Synonymy: Freude (1968: 50).

Lobometopon alticola Casey, 1924: 302. Synonymy: Freude (1968: 50).

Lobometopon woodgatei Casey, 1924: 302. Synonymy: Freude (1968: 50).

Lobometopon provoanum Casey, 1924: 303. Synonymy: Freude (1968: 50).

Lobometopon guatemalense (Champion, 1884) GUA BEL SAL HON NIC CRI Epitragus guatemalensis Champion, 1884: 32.

Lobometopon lucidum (Champion, 1884) MEX (DU NA PU SI SO)

Epitragus lucidus Champion, 1884: 34.

Lobometopon metallicum (Champion, 1884) MEX (CH CI CL DU FD GE GU ME MO OA PU QU SL VE) GUA CRI

Epitragus metallicus Champion, 1884: 29.

Epitragus gracilis Casey, 1890b: 366. Synonymy: Freude (1968: 40).

Lobometopon aberrans Casey, 1907: 387. Synonymy: Freude (1968: 40).

Lobometopon micans (Champion, 1884) MEX (CI FD OA)

Epitragus micans Champion, 1884: 32.

Lobometopon obovatum (Champion, 1884) MEX (GE OA)

Epitragus obovatus Champion, 1884: 35.

Lobometopon ovale (Casey, 1885) USA (TX)

Epitragus ovalis Casey, 1885: 184.

Lobometopon parviceps (Champion, 1884) MEX (CL OA)

Epitragus parviceps Champion, 1884: 34.

Genus METOPOLOBA Casey, 1907 [F]

Metopoloba Casey, 1907: 379. Type species: Epitragus pruinosus Horn, 1870, original designation.

Metopoloba pruinosa mexicana Freude, 1967 MEX (SO)

Metopoloba pruinosa mexicana Freude, 1967: 259.

Metopoloba pruinosa pruinosa (Horn, 1870) USA (AZ CA NV UT)

Epitragus pruinosus Horn, 1870: 264.

Metopoloba bifossiceps Casey, 1907: 413. Synonymy: Freude (1967: 248).

Metopoloba proba Casey, 1907: 414. Synonymy: Freude (1967: 248).

Metopoloba punctiventris Casey, 1907: 414. Synonymy: Freude (1967: 248).

Metopoloba perpolita Casey, 1907: 415. Synonymy: Freude (1967: 248).

Metopoloba californica Casey, 1907: 419. Synonymy: Freude (1967: 248).

Lobometopon juabense Casey, 1924: 303. Synonymy: Freude (1967: 248).

Metopoloba pruinosa subpilosa Blaisdell, 1943 MEX (BS)

Metopoloba subpilosa Blaisdell, 1943: 199.

Metopoloba pruinosa subseriata Casey, 1907 USA (AZ NM TX)

Metopoloba subseriata Casey, 1907: 415.

Metopoloba snowi Casey, 1907: 416. Synonymy: Freude (1967: 253).

Metopoloba densiventris Casey, 1907: 417. Synonymy: Freude (1967: 253).

Metopoloba contaminans Casey, 1907: 418. Synonymy: Freude (1967: 253).

Metopoloba amplexa Casey, 1907: 418. Synonymy: Freude (1967: 253).

Metopoloba sublaeviceps Casey, 1907: 418. Synonymy: Freude (1967: 253).

Metopoloba angulata Casey, 1907: 419. Synonymy: Freude (1967: 253).

Metopoloba pruinosa werneri Freude, 1967 MEX (BS)

Metopoloba pruinosa werneri Freude, 1967: 259.

Genus Ortheolus Casey, 1907 [M]

Ortheolus Casey, 1907: 380. Type species: Schoenicus oculatus Champion, 1884, original designation.

Ortheolus antillarum (Champion, 1896) LAN

Schoenicus antillarum Champion, 1896: 5.

Schoenicus brunneus Champion, 1896: 4. Synonymy: Freude (1968: 106).

Ortheolus caraibicus caraibicus Marcuzzi, 1961 LAN / SA

Ortheolus caraibicus Marcuzzi, 1961: 38.

Ortheolus oculatus oculatus (Champion, 1884) PAN

Schoenicus oculatus Champion, 1884: 18.

Ortheolus panamensis (Champion, 1884) CRI PAN

Schoenicus panamensis Champion, 1884: 18.

Genus PECHALIUS Casey, 1907 [M]

Pechalius Casey, 1907: 379, 420. Type species: Pechalius subvittatus Casey, 1907, original designation.

Epitragoma Casey, 1907: 386. Type species: Epitragus vestitus Casey, 1891, monotypy. Synonymy: Freude (1968: 61).

Pechalius bradleyi Triplehorn, 1974 USA (NM)

Pechalius bradleyi Triplehorn, 1974: 73.

Pechalius dentiger (Horn, 1870) USA (AZ) MEX (SO)

Epitragus dentiger Horn, 1870: 265.

Pechalius pilosus (Champion, 1884) MEX (CH TA VE)

Epitragus pilosus Champion, 1884: 34.

Pechalius subvittatus Casey, 1907 USA (TX) MEX (DU)

Pechalius subvittatus Casey, 1907: 421.

Pechalius vestitus (Casey, 1891) USA (AZ)

Epitragus vestitus Casey, 1891: 53.

Genus Phegoneus Casey, 1907 [M]

Phegoneus Casey, 1907: 380, 426. Type species: Epitragodes julichi Casey, 1891, original designation.

Subgenus Pectphegoneus Freude, 1968

Pectphegoneus Freude, 1968: 90. Type species: Schoenicus pectoralis Champion, 1884, monotypy.

Phegoneus pectoralis (Champion, 1884) MEX (CL GE JA MI MO PU)

Schoenicus pectoralis Champion, 1884: 21.

Subgenus Phegoneus Casey, 1907

Phegoneus Casey, 1907: 380, 426. Type species: Epitragodes julichi Casey, 1891, original designation.

Phegoneus basalis (Champion, 1884) MEX (OA VE)

Schoenicus basalis Champion, 1884: 21.

Phegoneus chalybeus (Champion, 1884) MEX (MI NA OA PU SI SL VE)

Schoenicus chalybeus Champion, 1884: 20.

Phegoneus difficilis (Champion, 1884) MEX (DU GE JA MI OA SI VE)

Schoenicus difficilis Champion, 1884: 20.

Phegoneus julichi (Casey, 1891) USA (TX)

Epitragodes jülichi Casey, 1891: 55.

Phegoneus rufipes impressus (Champion, 1884) CRI

Schoenicus impressus Champion, 1884: 20.

Phegoneus rufipes rufipes (Champion, 1884) MEX (YU) NIC

Schoenicus rufipes Champion, 1884: 19.

Phegoneus salvini salvini (Champion, 1884) GUA SAL CRI

Schoenicus salvini Champion, 1884: 19.

Schoenicus niger Champion, 1884: 20. Synonymy: Freude (1968: 96).

Phegoneus salvini subaeneus Casey, 1907 PAN

Phegoneus subaeneus Casey, 1907: 428.

Phegoneus viridis (Champion, 1884) MEX (CI CL DU GE JA OA PU SI) GUA CRI *Schoenicus viridis* Champion, 1884: 19.

Genus POLEMIOTUS Casey, 1907 [M]

Polemiotus Casey, 1907: 379, 381. Type species: Epitragus submetallicus LeConte, 1854, original designation.

Polemiotus submetallicus (LeConte, 1854) USA (AZ)

Epitragus submetallicus LeConte, 1854c: 224.

Polemiotus humeralis Casey, 1907: 382. Synonymy: Freude (1967: 223).

Polemiotus humeralis var. acuticauda Casey, 1907: 383. Synonymy: Freude (1967: 223).

Genus Schoenicus LeConte, 1866 [M]

Schoenicus LeConte, 1866b: 109. Type species: Schoenicus puberulus LeConte, 1866, monotypy.

Schoenicus puberulus LeConte, 1866 USA (FL GA MD MS NC NJ NY SC) *Schoenicus puberulus* LeConte, 1866b: 110.

Genus Tydeolus Champion, 1884 [M]

Tydeolus Champion, 1884: 37. Type species: *Tydeolus atratus* Champion, 1884, subsequent designation (Kirby 1885: 80).

Tydeolus atratus Champion, 1884 MEX (PU)

Tydeolus atratus Champion, 1884: 37.

Tydeolus tibialis Champion, 1884: 37. Synonymy: Freude (1968: 122).

Tydeolus singularis Champion, 1884: 37. Synonymy: Freude (1968: 122).

Tribe Nyctoporini Lacordaire, 1859

Nyctoporides Lacordaire, 1859: 130. Type genus: Nyctoporis Eschscholtz, 1831.

Genus Nyctoporis Eschscholtz, 1831 [F]

Nyctoporis Eschscholtz, 1831: 10, 11. Type species: Nyctoporis cristata Eschscholtz, 1831, subsequent designation (Hope 1841: 124).

Emeax Pascoe, 1866: 450. Type species: Emeax sculpturatus Pascoe, 1866 (= Nyctoporis cristata Eschscholtz, 1831), monotypy. Synonymy: LeConte (1873: 334).

Enneacoides Fairmaire, 1881: 277. Type species: Enneacoides vinculiger Fairmaire, 1881 (= Nyctoporis carinata LeConte, 1851), monotypy. Synonymy: Gebien (1908a: 287).

Nyctoporis aequicollis Eschscholtz, 1831 USA (CA)

Nyctoporis aequicollis Eschscholtz, 1831: 12.

Nyctoporis tetrica Casey, 1907: 510. New synonymy [RLA].

Nyctoporis maura Casey, 1907: 512. New synonymy [RLA].

Nyctoporis carinata LeConte, 1851 USA (CA)

Nyctoporis carinata LeConte, 1851: 138.

Nyctoporis segnis Casey, 1907: 511. Synonymy: Blaisdell (1931: 43).

Enneacoides vinculiger Fairmaire, 1881: 277. Synonymy: Gebien (1910: 118)²⁶.

Nyctoporis cristata Eschscholtz, 1831 USA (CA)

Nyctoporis cristata Eschscholtz, 1831: 11.

Gebien (1908a: 287) originally placed this name in synonymy with *Nyctoporis cristata* Eschscholtz and latter (1910a: 118; 1937: 698) with *Nyctoporis carinata* LeConte.

Nyctoporis galeata LeConte, 1857: 49. Synonymy: Casey (1907b: 510).

Emeax sculpturatus Pascoe, 1866: 450. Synonymy: Carter (1914: 406).

Nyctoporis sponsa Casey, 1907 USA (CA)

Nyctoporis sponsa Casey, 1907: 510.

Nyctoporis pullata Casey, 1907: 510. New synonymy [RLA].

Nyctoporis vandykei Blaisdell, 1931 USA (CA)

Nyctoporus [sic!] vandykei Blaisdell, 1931: 41.

Tribe Stenosini Schaum, 1859

Tagénites Solier, 1834: 503. Type genus: *Tagenia* Latreille, 1802 (= *Stenosis* Herbst, 1799). Note. Use of younger name Stenosini conserved (Art. 40.2) (see Bouchard et al. 2005: 523).

Stenosidae Schaum, 1859: 66. Type genus: Stenosis Herbst, 1799.

Typhlusechini Casey, 1907: 281. Type genus: Typhlusechus Linell, 1897.

Araeoschizini Casey, 1907: 484. Type genus: Araeoschizus LeConte, 1851.

Genus Araeoschizus LeConte, 1851 [M]

Araeoschizus LeConte, 1851: 138. Type species: Araeoschizus costipennis LeConte, 1851, monotypy.

Araeoschizus aalbui Papp, 1981 MEX (BS)

Araeoschizus aalbui Papp, 1981: 316.

Araeoschizus agustinus Papp, 1998 MEX (BC)

Araeoschizus agustinus Papp, 1998: 90.

Araeoschizus airmeti Tanner, 1945 USA (ID NV OR)

Araeoschizus airmeti Tanner, 1945: 125.

Araeoschizus alinae Dajoz, 1984 USA (UT)

Araeoschizus alinae Dajoz, 1984: 246.

Araeoschizus andrewsi Papp, 1981 USA (CA)

Araeoschizus andrewsi Papp, 1981: 318.

Araeoschizus antennatus antennatus Blaisdell, 1943 MEX (BC)

Araeoschizus antennatus Blaisdell, 1943: 215.

Araeoschizus antennatus blaisdelli Papp, 1989 MEX (BC)

Araeoschizus antennatus blaisdelli Papp, 1989: 338.

Araeoschizus antennatus clarki Papp, 1989 MEX (BC)

Araeoschizus antennatus clarki Papp, 1989: 335.

Araeoschizus apachensis Papp, 1981 USA (AZ)

Araeoschizus apachensis Papp, 1981: 367.

Araeoschizus arizonicus Dajoz, 1989 USA (AZ NM)

Araeoschizus arizonicus Dajoz, 1989b: 33.

Araeoschizus armatus Horn, 1870 USA (CA NV)

Araeoschizus armatus Horn, 1870: 275.

Araeoschizus blomi Papp, 1998 MEX (BC)

Araeoschizus blomi Papp, 1998: 93.

Araeoschizus colossalis Papp, 1981 USA (AZ)

Araeoschizus colossalis Papp, 1981: 346.

Araeoschizus costipennis LeConte, 1851 USA (CA)

Araeoschizus costipennis LeConte, 1851: 138.

Araeoschizus decipiens Horn, 1890 USA (AZ CO NM TX UT) MEX (CH DU SO)

Araeoschizus decipiens Horn, 1890: 342.

Araeoschizus dolenterus Papp, 1981 MEX (PU)

Araeoschizus dolenterus Papp, 1981: 349.

Araeoschizus doyeni Papp, 1981 USA (CA)

Araeoschizus doyeni Papp, 1981: 375.

Araeoschizus duplicatus Casey, 1907 USA (WY)

Araeoschizus duplicatus Casey, 1907: 491.

Araeoschizus elegantulus Papp, 1981 MEX (BS)

Araeoschizus elegantulus Papp, 1981: 325.

Araeoschizus exiguus Casey, 1907 USA (CA)

Araeoschizus exiguus Casey, 1907: 487.

Araeoschizus expeditionis Papp, 1981 MEX (DU)

Araeoschizus expeditionis Papp, 1981: 351.

Araeoschizus fimbriatus Casey, 1890 USA (AZ)

Araeoschizus fimbriatus Casey, 1890b: 369.

Araeoschizus giulianii Papp, 1981 MEX (SO)

Araeoschizus giulianii Papp, 1981: 393.

Araeoschizus hardyi Papp, 1981 USA (CA)

Araeoschizus hardyi Papp, 1981: 308.

Araeoschizus hardyorum Papp, 1981 USA (UT)

Araeoschizus hardyorum Papp, 1981: 395.

Araeoschizus hystrix Papp, 1981 USA (CA)

Araeoschizus hystrix Papp, 1981: 330.

Araeoschizus interjectus Papp, 1981 MEX (BS)

Araeoschizus interjectus Papp, 1981: 332.

Araeoschizus kaszabi Papp, 1981 USA (CA)

Araeoschizus kaszabi Papp, 1981: 397.

Araeoschizus kubai Papp, 1981 USA (AZ)

Araeoschizus kubai Papp, 1981: 400.

Araeoschizus lariversi Papp, 1981 USA (CA)

Araeoschizus lariversi Papp, 1981: 306.

Araeoschizus lecontei Papp, 1981 USA (AZ)

Araeoschizus lecontei Papp, 1981: 335.

Araeoschizus limbatus Blaisdell, 1943 MEX (BS)

Araeoschizus limbatus Blaisdell, 1943: 214.

Araeoschizus magdae Papp, 1989 MEX (GE)

Araeoschizus magdae Papp, 1989: 338.

Araeoschizus mexicanus Champion, 1892 MEX (DU GE OA)

Araeoschizus mexicanus Champion, 1892: 491.

Araeoschizus microcephalus Papp, 1981 MEX (CH)

Araeoschizus microcephalus Papp, 1981: 379.

Araeoschizus muthi Dajoz, 1998 USA (CA)

Araeoschizus muthi Dajoz, 1998: 87.

Araeoschizus orientalis Dajoz, 1991 USA (TX)

Araeoschizus orientalis Dajoz, 1991: 172.

Araeoschizus percellosus Papp, 1981 MEX (BC)

Araeoschizus percellosus Papp, 1981: 312.

Araeoschizus problematicus Papp, 1981 MEX (ZA)

Araeoschizus problematicus Papp, 1981: 402.

Araeoschizus regularis Horn, 1870 USA (AZ UT) MEX (SO)

Araeoschizus regularis Horn, 1870: 274.

Araeoschizus rufus Dajoz, 1991 USA (CA)

Araeoschizus rufus Dajoz, 1991: 165.

Araeoschizus setosiformis Papp, 1981 USA (UT)

Araeoschizus setosiformis Papp, 1981: 382.

Araeoschizus similaris Papp, 1981 USA (NM)

Araeoschizus similaris Papp, 1981: 384.

Araeoschizus simplex Casey, 1890 USA (AZ NM TX) MEX (CH)

Araeoschizus simplex Casey, 1890b: 369.

Araeoschizus simulans Casey, 1907 USA (CA)

Araeoschizus simulans Casey, 1907: 488.

Araeoschizus squamulissimus Papp, 1981 MEX (BC)

Araeoschizus squamulissimus Papp, 1981: 340.

Araeoschizus sulcicollis disjunctus Papp, 1981 USA (CA)

Araeoschizus sulcicollis disjunctus Papp, 1981: 364.

Araeoschizus sulcicollis sulcicollis Horn, 1870 USA (CA NV)

Araeoschizus sulcicollis Horn, 1870: 274.

Araeoschizus tenuis Casey, 1907 USA (AZ)

Araeoschizus tenuis Casey, 1907: 486.

Araeoschizus texanus Dajoz, 1989 USA (TX)

Araeoschizus texanus Dajoz, 1989a: 149.

Araeoschizus utahensis Papp, 1981 USA (UT)

Araeoschizus utahensis Papp, 1981: 389.

Araeoschizus wasbauerorum Papp, 1981 MEX (SO)

Araeoschizus wasbauerorum Papp, 1981: 342.

Genus Caribanosis Nabozhenko, Kirejtshuk, Merkl, Varela, Aalbu and Smith, 2016 [M]

Caribanosis Nabozhenko, Kirejtshuk, Merkl, Varela, Aalbu and Smith, 2016: 568²⁷. Type species: *Rhypasma quisqueyanus* Garrido and Varela, 2011, original designation.

Caribanosis quisqueyanus (Garrido and Varela, 2011) DOM

Rhypasma quisqueyanus Garrido and Varela, 2011: 32.

Genus Discopleurus Lacordaire, 1859 [M]

Pleurophorus Solier, 1851: 162 [junior homonym of *Pleurophorus Mulsant*, 1842]. Type species: *Pleurophorus quadricollis* Solier, 1851, monotypy.

Discopleurus Lacordaire, 1859: 105. Replacement name for Pleurophorus Solier, 1851.

Discopleurus mesoamericanus Aalbu and Andrews, 1996 HON CRI PAN

Discopleurus mesoamericanus Aalbu and Andrews, 1996: 27.

Genus Typhlusechus Linell, 1897 [M]

Typhlusechus Linell, 1897: 154. Type species: Typhlusechus singularis Linell, 1897, original designation.

Typhlusechus balsasensis Aalbu and Andrews, 1985 MEX (MI)

Typhlusechus balsasensis Aalbu and Andrews, 1985: 4.

Typhlusechus chemehuevii Aalbu and Andrews, 1985 USA (CA)

Typhlusechus chemehuevii Aalbu and Andrews, 1985: 3.

Typhlusechus ignotus Doyen, 1990 MEX (JA)

Typhlusechus ignotus Doyen, 1990: 227.

Typhlusechus peninsularis Aalbu and Andrews, 1985 MEX (BS)

Typhlusechus peninsularis Aalbu and Andrews, 1985: 5.

Typhlusechus singularis Linell, 1897 USA (CA)

Typhlusechus singularis Linell, 1897: 155.

Typhlusechus spilmani Aalbu and Andrews, 1985 USA (TX) MEX (DU)

Typhlusechus spilmani Aalbu and Andrews, 1985: 6.

Tribe Vacronini Gebien, 1910

Vacroninae Gebien, 1910a: 118. Type genus: Vacronus Casey, 1907 (= Alaephus Horn, 1870).

The generic name is spelled "*Caribanoisis*" in the running title (p. 569). Since the running title was generated by the publisher, it is not considered as a different original spelling and no First Reviser action is required here.

Genus ALAEPHUS Horn, 1870 [M]

Alaephus Horn, 1870: 346. Type species: Alaephus pallidus Horn, 1870, monotypy. Vacronus Casey, 1907: 501, 508. Type species: Vacronus tenuicornis Casey, 1907, original designation. Synonymy: Doyen and Lawrence (1979: 350).

Alaephus convergens Casey, 1924 USA (UT)

Alaephus convergens Casey, 1924: 324.

Alaephus gracilicornis Casey, 1924 USA (NM)

Alaephus gracilicornis Casey, 1924: 325.

Alaephus gracilis Fall, 1905 USA (AZ)

Alaephus gracilis Fall, 1905: 276.

Alaephus longicornis Casey, 1924 USA (CA)

Alaephus longicornis Casey, 1924: 325.

Alaephus macilentus Casey, 1891 USA (AZ CA NM)

Alaephus macilentus Casey, 1891: 61.

Alaephus nitidipennis Fall, 1905: 275. Synonymy: Fall (1907b: 175).

Alaephus madarensis Casey, 1924 USA (CA)

Alaephus madarensis Casey, 1924: 324.

Alaephus nevadensis Tanner, 1965 USA (NV)

Alaephus nevadensis Tanner [in Tanner and Packtam], 1965: 39.

Alaephus pallidus Horn, 1870 USA (CA)

Alaephus pallidus Horn, 1870: 346.

Alaephus puberulus Fall, 1907 USA (AZ UT)

Alaephus puberulus Fall, 1907b: 175.

Alaephus quadricollis Casey, 1924 USA (UT)

Alaephus quadricollis Casey, 1924: 326.

Alaephus tenuicornis (Casey, 1907) USA (CA)

Vacronus tenuicornis Casey, 1907: 508.

Genus Eupsophulus Cockerell, 1906 [M]

Eupsophus Horn, 1870: 347 [junior homonym of Eupsophus Fitzinger, 1843]. Type species: Eupsophus castaneus Horn, 1870, monotypy.

Eupsophulus Cockerell, 1906: 242. Replacement name for Eupsophus Horn, 1870.

Eupsophulus brevipennis Casey, 1924 USA (AZ)

Eupsophulus brevipennis Casey, 1924: 323.

Eupsophulus castaneus (Horn, 1870) USA (AZ CA NV TX) MEX (BC CO SO)

Eupsophus castaneus Horn, 1870: 347.

Eupsophulus horni (Champion, 1885) MEX (BS)

Eupsophus horni Champion, 1885: 122.

Subfamily TENEBRIONINAE Latreille, 1802

Tenebrionites Latreille, 1802: 165. Type genus: Tenebrio Linnaeus, 1758.

Tribe Acropteronini Doyen, 1989

Acropteronini Doyen, 1989: 288. Type genus: Acropteron Perty, 1832.

Genus ACROPTERON Perty, 1832 [N]

Acropteron Perty, 1832: 64. Type species: Acropteron rufipes Perty, 1832, subsequent designation (Hope 1841: 133).

Arthroplatus Solier, 1851: 246. Type species: Arthroplatus pallipes Solier, 1851, monotypy. Synonymy: Mäklin (1862: 1).

Acropteron agriloides Mäklin, 1862 MEX (CI GE OA TB VE) GUA

Acropteron agriloides Mäklin, 1862: 17.

Acropteron angulicolle Champion, 1886 NIC

Acropteron angulicolle Champion, 1886: 255.

Acropteron belti Champion, 1886 NIC PAN

Acropteron belti Champion, 1886: 253.

Acropteron brunneum Mäklin, 1862 CRI / SA

Acropteron brunneum Mäklin, 1862: 15.

Acropteron calcaratum Champion, 1886 GUA

Acropteron calcaratum Champion, 1886: 255.

Acropteron chabrieri Fleutiaux and Sallé, 1890 LAN

Acropteron chabrieri Fleutiaux and Sallé, 1890: 429.

Acropteron laevipes Champion, 1886 NIC

Acropteron laevipes Champion, 1886: 257.

Acropteron langurioides Champion, 1886 PAN

Acropteron langurioides Champion, 1886: 254.

Acropteron longipenne Champion, 1886 GUA PAN

Acropteron longipenne Champion, 1886: 256.

Acropteron maklini Champion, 1886 PAN

Acropteron mäklini Champion, 1886: 254.

Acropteron mexicanum Champion, 1886 MEX (VE)

Acropteron mexicanum Champion, 1886: 256.

Acropteron puncticolle Champion, 1886 PAN

Acropteron puncticolle Champion, 1886: 256.

Acropteron quadraticolle Champion, 1896 LAN

Acropteron quadraticolle Champion, 1896: 29.

Acropteron rugipes Champion, 1886 NIC

Acropteron rugipes Champion, 1886: 257.

Tribe ALPHITOBIINI Reitter, 1917

Alphitobiini Reitter, 1917: 58. Type genus: Alphitobius Stephens, 1829.

Genus Alphitobius Stephens, 1829 [M]

- Alphitobius Stephens, 1829: 19. Type species: Helops picipes Panzer, 1794 (= Opatrum laevigatum Fabricius, 1781), monotypy.
- Heterophaga Dejean, 1834: 199. Type species: Tenebrio mauritanicus Fabricius, 1792 (= Opatrum laevigatum Fabricius, 1781), subsequent designation (Duponchel 1845: 601). Synonymy: Wollaston (1854: 498).
- Cryptops Solier, 1851: 235. Type species: Cryptops ulomoides Solier, 1851 (= Tenebrio diaperinus Panzer, 1797), monotypy. Synonymy: Philippi (1887: 735).
- Microphyes MacLeay, 1873: 286. Type species: Microphyes rufipes MacLeay, 1873 (= Opatrum laevigatum Fabricius, 1781), monotypy. Synonymy: Blair (1914: 486).
- Alphitobius diaperinus (Panzer, 1797) [Fig. 15] CAN (AB BC MB NB NF NS ON PE QC SK) USA (FL GA IN MD MI NC NY OH SC SD VA WA WI) MEX (CH DU GU PU QR VE) NIC / BAH CUB CAY JAM HAI DOM PRI LAN / SA Adventive

Tenebrio diaperinus Panzer, 1797: 16.

Cryptops ulomoides Solier, 1851: 236. Synonymy: Schawaller and Grimm (2014: 174).

Alphitobius laevigatus (Fabricius, 1781) CAN (BC NB ON QC) USA (CT FL GA ID IN NY OH OR PA SC SD WA WI) MEX (BS CH CO DU NL TA VE YU) BEL NIC CRI PAN / CUB CAY JAM PRI LAN / SA – Adventive

Opatrum laevigatum Fabricius, 1781: 90.

Helops piceus Olivier, 1793: 50. Synonymy: Blair (1914: 486).

Helops picipes Panzer, 1794: 4. Synonymy: Spilman (1966: 7).

Alphitobius piceus var. ruficolor Pic, 1925b: 11. Synonymy: Gebien (1940: 779).

Tribe AMARYGMINI Gistel, 1848

Amarygmiidae Gistel, 1848: [10]. Type genus: *Amarygmus* Dalman, 1823. Mégacanthides Lacordaire, 1859: 467. Type genus: *Megacantha* Westwood, 1843. Méracanthides Lacordaire, 1859: 464. Type genus: *Meracantha* Kirby, 1837.

Genus Cymatothes Dejean, 1834 [M]

- Cymatothes Dejean, 1834 [30 June]: 208. Type species: Helops undatus Fabricius 1792 (= Erotylus nebulosus Fabricius, 1781), monotypy.
- *Physignathus* Gistel, 1834 [23 September]: 22 [junior homonym of *Physignathus* Cuvier, 1829]. Type species: *Helops undatus* Fabricius, 1792 (= *Erotylus nebulosus* Fabricius, 1781), monotypy. Synonymy: Bousquet and Bouchard (2017a: 132).

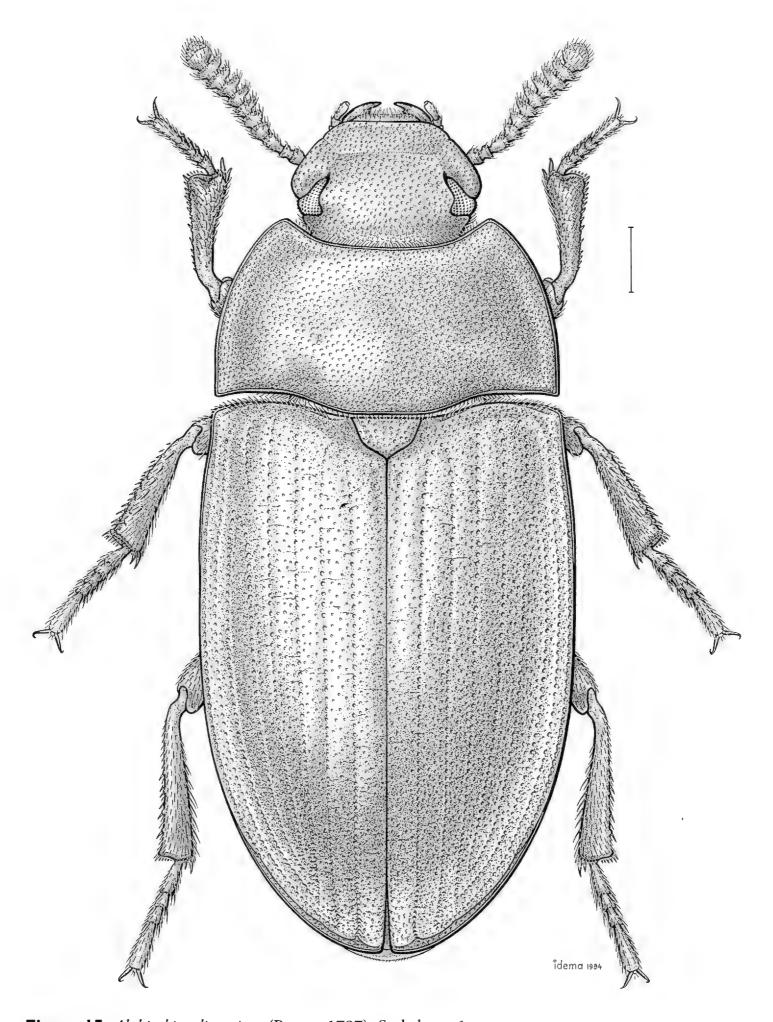


Figure 15. *Alphitobius diaperinus* (Panzer, 1797). Scale bar = 1 mm.

- Pyanisia Laporte, 1840: 235. Type species: Helops undatus Fabricius, 1792 (= Erotylus nebulosus Fabricius, 1781), subsequent designation (Lacordaire 1859: 476). Synonymy: Chevrolat (1847: 643).
- Pyganisia Hope, 1841: 133. Type species: Helops undatus Fabricius, 1792 (= Erotylus nebulosus Fabricius, 1781), original designation. Synonymy: Chevrolat (1847: 643).

Cymatothes fumosus (Champion, 1887) GUA

Pyanisia fumosa Champion, 1887: 331.

Cymatothes laevis (Champion, 1893) MEX (GE)

Pyanisia laevis Champion, 1893a: 561.

Cymatothes longicollis (Champion, 1887) GUA

Pyanisia longicollis Champion, 1887: 331.

Cymatothes nebulosus nebulosus (Fabricius, 1781) MEX GUA BEL NIC CRI PAN / CUB HAI LAN / SA

Erotylus nebulosus Fabricius, 1781: 158.

Helops undatus Fabricius, 1792a: 122. Synonymy: Blair (1935: 103).

Cymatothes opacus Solier, 1848 USA (FL) MEX (CH CI DU GE OA PU VE)

Cymatothes opacus Solier, 1848: 180.

Cymatothes coarctatus Solier, 1848: 181. Synonymy: Champion (1887: 330).

Cymatothes unicolor Solier, 1848 USA (AL FL TX) MEX (CI DU JA NA VE) GUA BEL NIC CRI PAN / BAH CUB PRI LAN

Helops tristis Laporte, 1840: 236 [junior primary homonym of Helops tristis Rossi, 1790]. Cymatothes unicolor Solier, 1848: 182. Synonymy: Champion (1887: 330).

Cymatothes uniformis (C.O. Waterhouse, 1878) JAM

Hoplonyx uniformis C.O. Waterhouse, 1878: 306.

Genus MERACANTHA Kirby, 1837 [F]

Meracantha Kirby, 1837: 237. Type species: Meracantha canadensis Kirby, 1837 (= Helops contractus Palisot de Beauvois, 1812), monotypy.

Falacer Laporte, 1840: 233. Type species: Acanthopus cupreus Laporte, 1840 (= Helops contractus Palisot de Beauvois, 1812), **present designation**. Synonymy: Lacordaire (1859: 466).

Physocoelus Haldeman, 1850: 5. Type species: *Helops contractus* Palisot de Beauvois, 1812, monotypy. Synonymy: Lacordaire (1859: 466).

Meracantha contracta (Palisot de Beauvois, 1812) CAN (ON) USA (AL CT FL GA IA IN LA MD MI NC NY OH PA SC TN TX VA WI)

Helops contractus Palisot de Beauvois, 1812: 121.

Meracantha canadensis Kirby, 1837: 238. Synonymy: Melsheimer (1853: 140).

Acanthopus cupreus Laporte, 1840: 233. Synonymy: Lacordaire (1859: 466).

Acanthopus rugosus Laporte, 1840: 233. Synonym (in doubt): Papp (1961d: 135).

Helops tumidus Melsheimer, 1846: 61. Synonymy: Melsheimer (1853: 140).

Psorodes inflata Solier, 1848: 167. Synonymy (with M. canadensis Kirby): Schaum (1850: 181).

Genus PLESIOPHTHALMUS Motschulsky, 1857 [M]

Plesiophthalmus Motschulsky, 1857: 34. Type species: Plesiophthalmus nigrocyaneus Motschulsky, 1857, monotypy.

Cyriogeton Pascoe, 1871: 356. Type species: Cyriogeton insignis Pascoe, 1871, monotypy. Synonymy: Masumoto (1989a: 536).

Plesiophthalmus spectabilis Harold, 1875 USA (MD)²⁸ – Adventive

Plesiophthalmus spectabilis Harold, 1875: 293.

Plesiophthalmus obesus Marseul, 1876: 319. Synonymy: Harold (1876: 85).

Plesiophthalmus arciferens Fairmaire [in Deyrolle and Fairmaire], 1878: 120. Synonymy: Masumoto (1989b: 743).

Plesiophthalmus subparallelus Pic, 1916: 11. Synonymy: Masumoto (1989b: 743).

Tribe Amphidorini LeConte, 1862

Amphidorae LeConte, 1862a: 239. Type genus: Amphidora Eschscholtz, 1829.

Eleodiini Blaisdell, 1909: 27. Type genus: Eleodes Eschscholtz, 1829.

Eleodopsinae Blaisdell, 1939b: 51. Type genus: *Eleodopsis* Blaisdell, 1939 (= *Eleodes* Eschscholtz, 1829).

Lariversiina La Rivers, 1948: 98. Type genus: Lariversius Blaisdell, 1947.

Trogloderina La Rivers, 1948: 98. Type genus: Trogloderus LeConte, 1879.

Genus Eleodes Eschscholtz, 1829²⁹ [F]

Eleodes Eschscholtz, 1829: 8. Type species: Eleodes dentipes Eschscholtz, 1829, subsequent designation (Hope 1841: 124).

Elaeodes Gemminger [in Gemminger and Harold], 1870: 1868. Unjustified emendation of Eleodes Eschscholtz, 1829, not in prevailing usage.

This Oriental species is known in North America from a single specimen (Steiner and Paraskevoudakis 2014) and whether it is established on this continent remains to be ascertained.

The names *Eleodes chevrolati* and *Eleodes nitidulithorax* used by Pierre (1976: 705, 706) are *nomina nuda*. The same is true for the name *Eleodes dentipes sublitoralis* listed by Gebien (1938: 57). The following names, being infrasubspecific, are *nomina nuda*: *Eleodes omissa* var. *pygmaea* forma *borealis* Blaisdell, 1909: 79; *Eleodes extricata* forma *cognata punctata* Blaisdell, 1909: 123; *Eleodes letcheri* var. *vandykei* forma *parvula* Blaisdell, 1909: 137; *Eleodes dentipes* forma *elongata laevis* Blaisdell, 1909: 254; *Eleodes dentipes* forma *elongata punctata* Blaisdell, 1909: 254; *Eleodes acuticauda* var. *laticollis* forma *minor* Blaisdell, 1909: 283; *Eleodes (Eleodes) acuticauda* var. *laticollis* forma *insularis* Blaisdell, 1909: 284; *Eleodes eschscholtzi* var. *lucae* forma *ecaudata* Blaisdell, 1909: 290; *Eleodes eschscholtzi* var. *lucae* forma *grandis* Blaisdell, 1909: 291; *Eleodes eschscholtzi* var. *lucae* forma *inflata* Blaisdell, 1909: 291. Even though some of these names have been listed as valid subspecies by Papp (1961), article 45.6.4.1 (ICZN 1999) does not apply here and the names are not available.

Subgenus Amphidora Eschscholtz, 1829

Amphidora Eschscholtz, 1829: 9. Type species: Amphidora littoralis Eschscholtz, 1829, monotypy. **Status revised** [ADS & MAJ].

Eleodes littoralis (Eschscholtz, 1829) USA (CA)

Amphidora littoralis Eschscholtz, 1829: 930.

Eleodes nigropilosa (LeConte, 1851) USA (CA) MEX (BC)

Amphidora nigropilosa LeConte, 1851: 136.

Amphidora tenebrosa Horn, 1870: 329. Synonymy: Triplehorn (1996: 13).

Eleodes subdeplanata (Blaisdell, 1943) MEX (BC BS)

Amphidora subdeplanata Blaisdell, 1943: 252.

Subgenus Ardeleodes Blaisdell, 1937

Ardeleodes Blaisdell, 1937b: 128³¹. Type species: *Eleodes tibialis* Blaisdell, 1909, original designation.

Eleodes tibialis Blaisdell, 1909 MEX (BS)

Eleodes tibialis Blaisdell, 1909: 313.

Eleodes tibialis forma oblonga Blaisdell, 1909: 315. New synonymy [YB].

Subgenus Blapylis Horn, 1870

Blapylis Horn, 1870: 315. Type species: Eleodes cordata Eschscholtz, 1829, present designation. Synonymy: Doyen and Lawrence (1979: 367).

Eleodopsis Blaisdell, 1939b: 52. Type species: *Eleodopsis subvestita* Blaisdell, 1939, original designation. Synonymy: Spilman (1962b: 59).

Eleodes alticola Blaisdell, 1925 USA (CA)

Eleodes parvicollis alticola Blaisdell, 1925c: 387.

Eleodes aristata Somerby, 1977 USA (CA)

Eleodes aristata Somerby, 1977: 22.

Eleodes bishopensis Somerby and Doyen, 1976 USA (CA)

Eleodes bishopensis Somerby and Doyen, 1976: 257.

Eleodes blanchardii Blaisdell, 1909 USA (CA)

Eleodes blanchardii Blaisdell, 1909: 339.

This species is usually credited to Eschscholtz (1831: 13) where the species is described. However, in 1829 Eschscholtz described the genus *Amphidora* and listed by name the sole species (*A. littoralis*) included in it. As such it is a combined description of a new nominal genus and a single new nominal species which then provides an indication for each name (ICZN 1999: Article 12.2.6). Sherborn (1927: 3618) also credited Eschscholtz (1829) for the availability of *A. littoralis*.

Blaisdell (1937b) used two different spelling for this taxon: *Arpeleodes* (p. 128) and *Ardeleodes* (p. 128, 129). Gebien (1938: 63) acted as First Reviser (ICZN 1999: Article 24.2.3) and selected *Ardeleodes* as the correct original spelling.

Eleodes brunnipes Casey, 1890 USA (CA CO ID NV WY)

Eleodes brunnipes Casey, 1890b: 402.

Eleodes pimelioides var. brevisetosa Blaisdell, 1918b: 162. Synonymy: Blaisdell (1925a: 80).

Eleodes caseyi Blaisdell, 1909 USA (CA NV)

Eleodes caseyi Blaisdell, 1909: 388.

Eleodes clavicornis Eschscholtz, 1829 USA (CA)

Eleodes clavicornis Eschscholtz, 1829: 11.

Eleodes impressicollis Boheman, 1858: 90. Synonymy: LeConte (1866a: 60).

Eleodes consobrina LeConte, 1851 USA (CA) MEX (BC)

Eleodes consobrina LeConte, 1851: 135.

Eleodes veseyi LeConte, 1858c: 187. Synonymy: LeConte (1866a: 60).

Eleodes constricta LeConte, 1858 CAN (BC) USA (CA UT)

Eleodes constrictus LeConte, 1858c: 187.

Eleodes [manni var.] variolosa Blaisdell, 1917: 223. New synonymy [based on Somerby (1972: 161) unpublished thesis].

Eleodes cooperi Somerby and Doyen, 1976 USA (CA)

Eleodes cooperi Somerby and Doyen, 1976: 253.

Eleodes cordata Eschscholtz, 1829 USA (CA)

Eleodes cordata Eschscholtz, 1829: 12.

Eleodes cordata forma sublaevis Blaisdell, 1909: 381. New synonymy [based on Somerby (1972: 254) unpublished thesis].

Eleodes cordata forma intermedia Blaisdell, 1909: 381. New synonymy [YB].

Eleodes cordata forma oblonga Blaisdell, 1909: 383. New synonymy [YB].

Eleodes cordata forma elongata Blaisdell, 1909: 383. New synonymy [YB].

Eleodes [cordata var.] adulterina Blaisdell, 1917: 224. New synonymy [based on Somerby (1972: 254) unpublished thesis].

Eleodes fuchsii Blaisdell, 1909 USA (CA)

Eleodes fuchsii Blaisdell, 1909: 343.

Eleodes hornii var. monticula Blaisdell, 1918c: 385. New synonymy [based on Somerby (1972: 199) unpublished thesis].

Eleodes manni sierra Blaisdell, 1926a: 78. New synonymy [based on Somerby (1972: 199) unpublished thesis].

Eleodes hoppingii Blaisdell, 1909 USA (CA)

Eleodes hoppingii Blaisdell, 1909: 368.

Eleodes hornii bornii Blaisdell, 1909 USA (CA)

Eleodes hornii Blaisdell, 1909: 350.

Eleodes hybrida Blaisdell, 1917 USA (CA)

Eleodes [cordata var.] hybrida Blaisdell, 1917: 225.

Eleodes inculta LeConte, 1861 USA (CA)

Eleodes inculta LeConte, 1861b: 352.

Eleodes inculta var. affinis Blaisdell, 1918c: 384. Synonymy: Miller (1985: 21).

Eleodes kaweana Blaisdell, 1933 USA (CA)

Eleodes kaweana Blaisdell, 1933b: 203.

Eleodes lariversi Somerby and Doyen, 1976 USA (CA)

Eleodes lariversi Somerby and Doyen, 1976: 256.

Eleodes lecontei Horn, 1870 USA (CO)

Eleodes subaspera LeConte, 1866b: 115 [junior primary homonym of Eleodes subaspera Solier, 1848].

Eleodes lecontei Horn, 1870: 316. Replacement name for Eleodes subaspera LeConte, 1866.

Eleodes manni Blaisdell, 1917 USA (WA)

Eleodes manni Blaisdell, 1917: 221.

Eleodes nana Blaisdell, 1909 USA (CA NV)

Eleodes tenebrosa var. nana Blaisdell, 1909: 328.

Eleodes neotomae Blaisdell, 1909 USA (CA)

Eleodes neotomae Blaisdell, 1909: 347.

Eleodes novoverrucula Boddy, 1957 CAN (AB BC) USA (ID MT OR WA)

Eleodes novoverrucula Boddy, 1957: 195.

Eleodes nunenmacheri Blaisdell, 1918 USA (CA OR)

Eleodes nunenmacheri Blaisdell, 1918b: 163.

Eleodes oregona Blaisdell, 1941 USA (OR)

Eleodes oregona Blaisdell, 1941b: 157.

Eleodes orophila Somerby, 1977 USA (AZ NM)

Eleodes orophilus Somerby, 1977: 24.

Eleodes panamintensis Somerby, 1977 USA (CA)

Eleodes panamintensis Somerby, 1977: 20.

Eleodes parvicollis Eschscholtz, 1829 USA (CA)

Eleodes parvicollis Eschscholtz, 1829: 11.

Eleodes parvicollis var. squalida Blaisdell, 1918c: 380. New synonymy [based on Somerby (1972: 188) unpublished thesis].

Eleodes patulicollis Blaisdell, 1932 USA (UT)

Eleodes manni dilaticollis Blaisdell, 1925c: 388 [junior primary homonym of Eleodes dilaticollis Champion, 1884].

Eleodes patulicollis Blaisdell, 1932a: 78. Replacement name for Eleodes dilaticollis Blaisdell, 1925.

Eleodes pimelioides Mannerheim, 1843 [Fig. 16] CAN (BC) USA (CA OR UT WA) *Eleodes pimelioides* Mannerheim, 1843: 274.

Eleodes viator LeConte, 1858c: 188. Synonymy: Horn (1870: 318).

Eleodes nunenmacheri var. verrucula Blaisdell, 1918b: 164. Synonymy: Bousquet and Campbell (1991: 257) [based on Somerby (1972: 238) unpublished thesis].

Eleodes pimelioides var. patruelis Blaisdell, 1918c: 382. Synonymy (with E. nunen-macheri verrucula Blaisdell): Boddy (1957: 197).

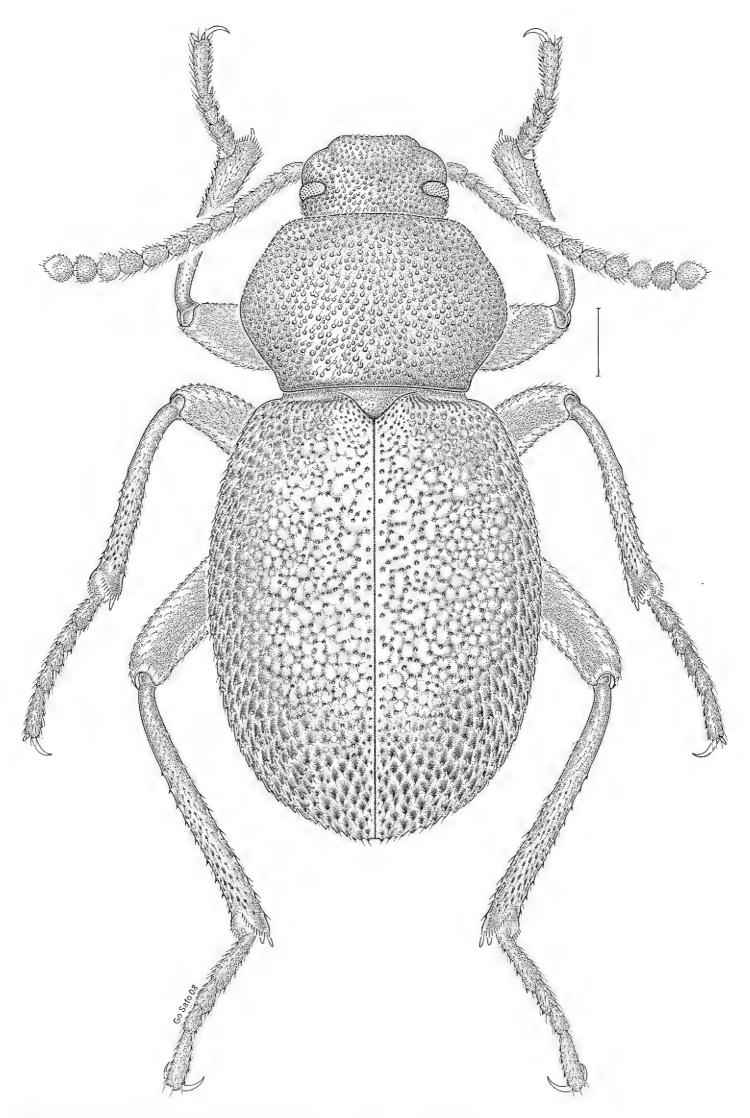


Figure 16. Eleodes (Blapylis) pimelioides Mannerheim, 1843. Scale bar = 1 mm.

Eleodes planata Eschscholtz, 1829 USA (CA)

Eleodes planata Eschscholtz, 1829: 12.

Eleodes reflexicollis Mannerheim, 1843: 270. New synonymy [based on Somerby (1972: 187) unpublished thesis].

Eleodes parvicollis forma farallonica Blaisdell, 1909: 356. New synonymy [based on Somerby (1972: 187) unpublished thesis].

Eleodes producta Mannerheim, 1843 USA (CA)

Eleodes producta Mannerheim, 1843: 271.

Eleodes propinqua Blaisdell, 1918 USA (CA)

Eleodes propinqua Blaisdell, 1918b: 165.

Eleodes robinetti Boddy, 1957 USA (OR WA)

Eleodes robinetti Boddy, 1957: 194.

Eleodes rotundipennis LeConte, 1857 CAN (BC) USA (OR WA)

Eleodes rotundipennis LeConte, 1857: 50.

Eleodes stricta LeConte, 1857: 50. Synonymy: Boddy (1965: 158).

Eleodes subligata LeConte, 1857: 50. Synonymy: Boddy (1965: 158).

Eleodes indentata Blaisdell, 1935a: 28. **New synonymy** [based on Somerby (1972: 237) unpublished thesis].

Eleodes scabripennis LeConte, 1859 USA (CA)

Eleodes scabripennis LeConte, 1859b: 77.

Eleodes scabriventris Blaisdell, 1933 USA (CA)

Eleodes scabriventris Blaisdell, 1933b: 202.

Eleodes scabrosa Eschscholtz, 1829 USA (CA OR)

Eleodes scabrosa Eschscholtz, 1829: 11.

Eleodes intricata Mannerheim, 1843: 273. New synonymy [based on Somerby (1972: 163) unpublished thesis].

Eleodes schlingeri Somerby and Doyen, 1976 USA (CA)

Eleodes schlingeri Somerby and Doyen, 1976: 254.

Eleodes schwarzii Blaisdell, 1909 USA (ID OR WA)

Eleodes schwarzii Blaisdell, 1909: 406.

Eleodes snowii Blaisdell, 1909 USA (AZ CO NM NV)

Eleodes snowii Blaisdell, 1909: 317.

Eleodes spilmani Somerby and Doyen, 1976 USA (CA)

Eleodes spilmani Somerby and Doyen, 1976: 258.

Eleodes strumosa Blaisdell, 1932 USA (UT NV)

Eleodes strumosa Blaisdell, 1932a: 76.

Eleodes subvestita (Blaisdell, 1939) USA (CA)

Eleodopsis subvestita Blaisdell, 1939b: 53.

Eleodes tenebrosa Horn, 1870 CAN (BC) USA (CA NV UT)

Eleodes tenebrosa Horn, 1870: 316.

Eleodes horni fenyesi Blaisdell, 1926a: 77. New synonymy [based on Somerby (1972: 161) unpublished thesis].

Eleodes triplehorni Somerby and Doyen, 1976 MEX (BC)

Eleodes triplehorni Somerby and Doyen, 1976: 252.

Eleodes trita Blaisdell, 1917 USA (CA OR)

Eleodes [parvicollis var.] trita Blaisdell, 1917: 225.

Eleodes tuberculata Eschscholtz, 1829 USA (CA)

Eleodes tuberculata Eschscholtz, 1829: 12.

Eleodes cordata var. horrida Blaisdell, 1918c: 383. New synonymy [based on Somerby (1972: 255) unpublished thesis].

Eleodes versatilis Blaisdell, 1921 USA (OR WA)

Eleodes rotundipennis versatilis Blaisdell, 1921b: 217.

Eleodes oblonga Blaisdell, 1933b: 206 [junior primary homonym of Eleodes tibialis oblonga Blaisdell, 1909]. **New synonymy** [based on Somerby (1972: 190) unpublished thesis].

Eleodes formosus Thomas, 2005: 551. Replacement name for Eleodes oblonga Blaisdell, 1933.

Eleodes volcanensis Somerby, 1977 USA (CA OR)

Eleodes volcanensis Somerby, 1977: 23.

Eleodes wakelandi Somerby, 1977 USA (ID OR UT)

Eleodes wakelandi Somerby, 1977: 19.

Subgenus Caverneleodes Triplehorn, 1975

Caverneleodes Triplehorn, 1975: 39. Type species: Eleodes easterlai Triplehorn, 1975, original designation.

Eleodes easterlai Triplehorn, 1975 USA (TX) MEX (CO)

Eleodes easterlai Triplehorn, 1975: 39.

Eleodes grutus Aalbu, Smith and Triplehorn, 2012³² MEX (NL)

Eleodes grutus Aalbu, Smith and Triplehorn, 2012: 206.

Eleodes guadalupensis Aalbu, Smith and Triplehorn, 2012 USA (NM)

Eleodes guadalupensis Aalbu, Smith and Triplehorn, 2012: 208.

Eleodes labialis Triplehorn, 1975 USA (TX) MEX (CH)

Eleodes labialis Triplehorn, 1975: 42.

Eleodes leptoscelis Triplehorn, 1975 USA (AZ)

Eleodes leptoscelis Triplehorn, 1975: 42.

Eleodes microps Aalbu, Smith and Triplehorn, 2012 USA (CA)

Eleodes microps Aalbu, Smith and Triplehorn, 2012: 200.

$\textbf{\it Eleodes reddelli Triplehorn, 2007}~\rm MEX~(NL)$

Eleodes reddelli Triplehorn, 2007: 639.

The species name *grutus* is neither Latin or Greek but appears to be derived from the Spanish word "gruta (cave)" and transformed as an adjective (M.A. Zlonso-Zarazaga, personal communication). Since it is a creation of the authors, the name must be treated as a noun in apposition.

Eleodes rugosifrons Triplehorn and Reddell, 1991 MEX (CO NL)

Eleodes rugosifrons Triplehorn and Reddell, 1991: 527.

Eleodes sprousei Triplehorn and Reddell, 1991 MEX (NL TA)

Eleodes sprousei Triplehorn and Reddell, 1991: 525.

Eleodes thomasi Aalbu, Smith and Triplehorn, 2012 MEX (CO NL)

Eleodes thomasi Aalbu, Smith and Triplehorn, 2012: 204.

Eleodes wheeleri Aalbu, Smith and Triplehorn, 2012 USA (AZ)

Eleodes wheeleri Aalbu, Smith and Triplehorn, 2012: 208.

Eleodes wynnei Aalbu, Smith and Triplehorn, 2012 USA (AZ UT)

Eleodes wynnei Aalbu, Smith and Triplehorn, 2012: 201.

Subgenus Chaseleodes Thomas, 2015

Chaseleodes Thomas, 2015: 122. Type species: Elaeodes curta Champion, 1884, original designation.

Eleodes connata Solier, 1848 MEX (CH DU FD ME MI MO PU TL VE)

Eleodes connata Solier, 1848: 243.

Eleodes curta Champion, 1884 MEX (JA ME MI)

Elaeodes curta Champion, 1884: 82.

Subgenus Cratidus LeConte, 1862

Cratidus LeConte, 1862a: 239. Type species: Amphidora osculans LeConte, 1851, monotypy.

Eleodes osculans (LeConte, 1851) USA (CA) MEX (BC)

Amphidora osculans LeConte, 1851: 136.

Cratidus fuscipilosus Casey, 1890b: 407. Synonymy: Triplehorn (1996: 13).

Cratidus ovipennis Casey, 1924: 328. Synonymy: Triplehorn (1996: 13).

Eleodes behrii Grinnell, 1908: 213. Synonymy: Doyen and Miller (1980: 3).

Eleodes intermedia Grinnell, 1908: 215. Synonymy: Doyen and Miller (1980: 3).

Eleodes ursus Triplehorn, 1996 MEX (BC BS)

Cratidus rotundicollis Horn, 1870: 328 [junior secondary homonym of *Eleodes rotundicollis* Eschscholtz, 1829].

Eleodes ursus Triplehorn, 1996: 14. Replacement name for Eleodes rotundicollis (Horn, 1870).

Subgenus Discogenia LeConte, 1866

Discogenia LeConte, 1866b: 117. Type species: Eleodes scabricula LeConte, 1858, present designation.

Eleodes acutangula Blaisdell, 1921 USA (CA)

Eleodes acutangula Blaisdell, 1921b: 225.

Eleodes marginata Eschscholtz, 1829 USA (CA)

Eleodes marginata Eschscholtz, 1829: 10.

Eleodes fischerii Mannerheim, 1840: 137. Synonymy: Horn (1870: 320).

Eleodes scabricula deplanata Blaisdell, 1909 USA (CA)

Eleodes scabricula forma deplanata Blaisdell, 1909: 444.

Eleodes scabricula scabricula LeConte, 1858 USA (CA)

Eleodes scabricula LeConte, 1858c: 187.

Subgenus Eleodes Eschscholtz, 1829

Eleodes Eschscholtz, 1829: 8. Type species: Eleodes dentipes Eschscholtz, 1829, subsequent designation (Hope 1841: 124).

Eleodes acuticauda LeConte, 1851 USA (CA) MEX (BC)

Eleodes acuticauda LeConte, 1851: 135.

Eleodes laticollis LeConte, 1851: 135. Synonymy: Horn (1870: 314).

Eleodes acuticauda forma punctata Blaisdell, 1909: 278. Synonymy: Triplehorn et al. (2015: 161).

Eleodes laticollis apprima Blaisdell, 1921b: 219. Synonymy: Triplehorn (1996: 9).

Eleodes acuta (Say, 1824) USA (CO KS NM SD TX)

Blaps acuta Say, 1824a: 258.

Eleodes acuta pernigra Blaisdell, 1937b: 128. Synonymy: Triplehorn et al. (2015: 161).

Eleodes adumbrata Blaisdell, 1925 MEX (BC)

Eleodes adumbrata Blaisdell, 1925b: 332.

Eleodes armata LeConte, 1851 USA (AZ CA ID NV OR UT) MEX (BC SO)

Eleodes armata LeConte, 1851: 134.

Eleodes armata impotens Blaisdell, 1895: 236. Synonymy: Triplehorn et al. (2015: 163).

Eleodes armata forma sinuata Blaisdell, 1909: 266. Synonymy: Triplehorn et al. (2015: 163).

Eleodes armata var. pumila Blaisdell, 1933b: 197. Synonymy: Triplehorn et al. (2015: 163).

Eleodes amedeensis Blaisdell, 1933b: 199. Synonymy: Triplehorn et al. (2015: 163).

Eleodes striatipennis Blaisdell, 1942: 134. Synonymy: Triplehorn et al. (2015: 163).

Eleodes curvidens Triplehorn and Cifuentes-Ruiz, 2011 MEX (GU MI MO PU)

Eleodes curvidens Triplehorn and Cifuentes-Ruiz, 2011: 66.

Eleodes dentipes Eschscholtz, 1829 USA (CA)

Eleodes dentipes Eschscholtz, 1829: 10.

Eleodes elegans Casey, 1890b: 401. Synonymy: Blaisdell (1909: 251).

Eleodes prominens Casey, 1890b: 401. Synonymy: Blaisdell (1909: 251).

Eleodes confinis Blaisdell, 1895: 237. Synonymy: Blaisdell (1909: 251).

Eleodes dentipes forma pertenuis Blaisdell, 1909: 253. Synonymy: Triplehorn et al. (2015: 164).

Eleodes dentipes forma elongata Blaisdell, 1909: 254. Synonymy: Gebien (1938: 57).

Eleodes dentipes forma robusta Blaisdell, 1909: 255. Synonymy: Triplehorn et al. (2015: 164).

Eleodes dentipes var. perpunctata Blaisdell, 1918c: 386. Synonymy: Gebien (1938: 57).

Eleodes dentipes marinae Blaisdell, 1921b: 218. New synonymy [ADS & MAJ].

Eleodes dentipes montana Blaisdell, 1925c: 385 [junior primary homonym of Eleodes montana Champion, 1884]. Synonymy: Triplehorn et al. (2015: 164).

Eleodes dentipes tularensis Blaisdell, 1925c: 386. Synonymy: Triplehorn et al. (2015: 164).

Eleodes paradoxa Blaisdell, 1932a: 78. Replacement name for Eleodes montana Blaisdell, 1925.

Eleodes dentipes sordida Blaisdell, 1935a: 30. Synonymy: Triplehorn et al. (2015: 164).

Eleodes discincta Blaisdell, 1925 MEX (BC BS)

Eleodes discincta Blaisdell, 1925b: 333.

Eleodes eschscholtzii Solier, 1848 USA (AZ NM) MEX (BS CO DU SI SO)

Eleodes eschscholtzii Solier, 1848: 254.

Eleodes lucae LeConte, 1866b: 114. Synonymy: Triplehorn (1996: 10).

Eleodes wickhami Horn, 1891: 41. Synonymy: Triplehorn et al. (2015: 167).

Eleodes femorata LeConte, 1851 USA (CA) MEX (BC BS)

Eleodes femorata LeConte, 1851: 134.

Eleodes militaris Horn, 1870: 310. Synonymy: Triplehorn (1996: 7).

Eleodes militaris forma subedentata Blaisdell, 1909: 270. Synonymy: Triplehorn et al. (2015: 167).

Eleodes inepta Blaisdell, 1925b: 334. Synonymy: Triplehorn (1996: 7).

Eleodes marthae Blaisdell, 1943: 243. Synonymy: Triplehorn (1996: 7).

Eleodes fiski Triplehorn, 2015 MEX (TA)

Eleodes fiski Triplehorn [in Triplehorn, Thomas and Smith], 2015: 170.

Eleodes gracilis distans Blaisdell, 1909 USA (CA)

Eleodes gracilis var. distans Blaisdell, 1909: 242.

Eleodes gracilis gracilis LeConte, 1858 USA (AZ NM TX) MEX (CH CO DU SI SO ZA)

Eleodes gracilis LeConte, 1858c: 184.

Eleodes grandicollis grandicollis Mannerheim, **1843** USA (AZ CA NV) MEX (BC) *Eleodes grandicollis* Mannerheim, 1843: 266.

Eleodes elongata Grinnell, 1908: 215. Synonymy: Doyen and Miller (1980: 3).

Eleodes grandicollis valida Boheman, 1858 USA (CA)

Eleodes valida Boheman, 1858: 90.

Eleodes hispilabris (Say, 1824) CAN (AB MB SK) USA (AZ CA CO ID KS MT ND NE NM NV OK OR SD TX UT WA WY) MEX (CH CO NL SO TA) *Blaps hispilabris* Say, 1824a: 259.

Eleodes sulcata LeConte, 1852: 67 [junior primary homonym of Eleodes sulcatus Eschscholtz, 1829]. Synonymy: Horn (1870: 313).

Eleodes connexa LeConte, 1857: 49. Synonymy: Triplehorn et al. (2015: 174).

Eleodes nupta LeConte, 1858c: 183. Synonymy: Triplehorn et al. (2015: 174).

Eleodes binotata Walker, 1866: 329. Synonymy: Triplehorn et al. (2015: 174).

Elaeodes lecontei Gemminger, 1870: 122. Replacement name for Elaeodes sulcata LeConte, 1852.

Eleodes hispilabris forma sculptilis Blaisdell, 1909: 220. Synonymy: Triplehorn et al. (2015: 174).

Eleodes hispilabris forma elongata Blaisdell, 1909: 220 [primary homonym of Eleodes dentipes forma elongata Blaisdell, 1909]. Synonymy: Triplehorn et al. (2015: 174).

Eleodes hispilabris forma laevis Blaisdell, 1909: 220. Synonymy (with E. binotata-Walker): Blair (1921: 283).

Eleodes subpinguis Blaisdell, 1909: 247. Synonymy: Triplehorn et al. (2015: 174).

Eleodes hispilabris var. imitabilis Blaisdell, 1918b: 167. Synonymy: Triplehorn et al. (2015: 174).

Eleodes hispilabris var. attenuata Blaisdell, 1918b: 168 [junior secondary homonym of Eleodes attenuatus (LeConte, 1851)]. Synonymy: Triplehorn et al. (2015: 174).

Eleodes hispilabris immundus Blaisdell, 1925a: 79. Replacement name for Eleodes hispilabris elongata Blaisdell, 1909.

Eleodes loretensis Blaisdell, 1923 MEX (BC BS)

Eleodes loretensis Blaisdell, 1923: 262.

Eleodes mexicana Blaisdell, 1943 MEX (BC BS)

Eleodes mexicana Blaisdell, 1943: 246.

Eleodes simondsi Blaisdell, 1943: 247. Synonymy: Triplehorn (1996: 11).

Eleodes blaisdelli Blackwelder, 1945: 521. Unnecessary replacement name for Eleodes mexicana Blaisdell, 1943.

Eleodes mirabilis Triplehorn, 2007 USA (TX) MEX (NL SL TA)

Eleodes mirabilis Triplehorn, 2007: 634.

Eleodes moesta Blaisdell, 1921 MEX (BC BS)

Eleodes sanmartinensis moesta Blaisdell, 1921b: 221.

Eleodes morbosa Blaisdell, 1925b: 335. Synonymy: Triplehorn (1996: 11).

Eleodes muricatula Triplehorn, 2007 MEX (CO SL ZA)

Eleodes muricatulus Triplehorn, 2007: 637.

Eleodes obscura dispersa LeConte, 1858 USA (AZ CO NM UT)

Eleodes dispersa LeConte, 1858c: 182.

Eleodes deleta LeConte, 1858c: 182. Synonymy: Horn (1870: 305).

Eleodes obscura glabriuscula Blaisdell, 1925 USA (AZ NM TX) MEX (CH)

Eleodes obscura glabriuscula Blaisdell, 1925c: 383.

Eleodes obscura (Say, 1824) USA (CO MT NE NM TX WY)

Blaps obscura Say, 1824a: 259.

Eleodes obscura sulcipennis Mannerheim, 1843 [Fig. 17] CAN (BC) USA (AZ CA ID MT NM NV OR UT WA) MEX (CH DU SO)

Eleodes sulcipennis Mannerheim, 1843: 266.

Eleodes arata LeConte, 1858c: 182. Synonymy: Horn (1870: 306).

Eleodes conjuncta Walker, 1866: 329. Synonymy: Leng (1920: 227).

Eleodes convexicollis Walker, 1866: 328. Synonymy: Leng (1920: 227).

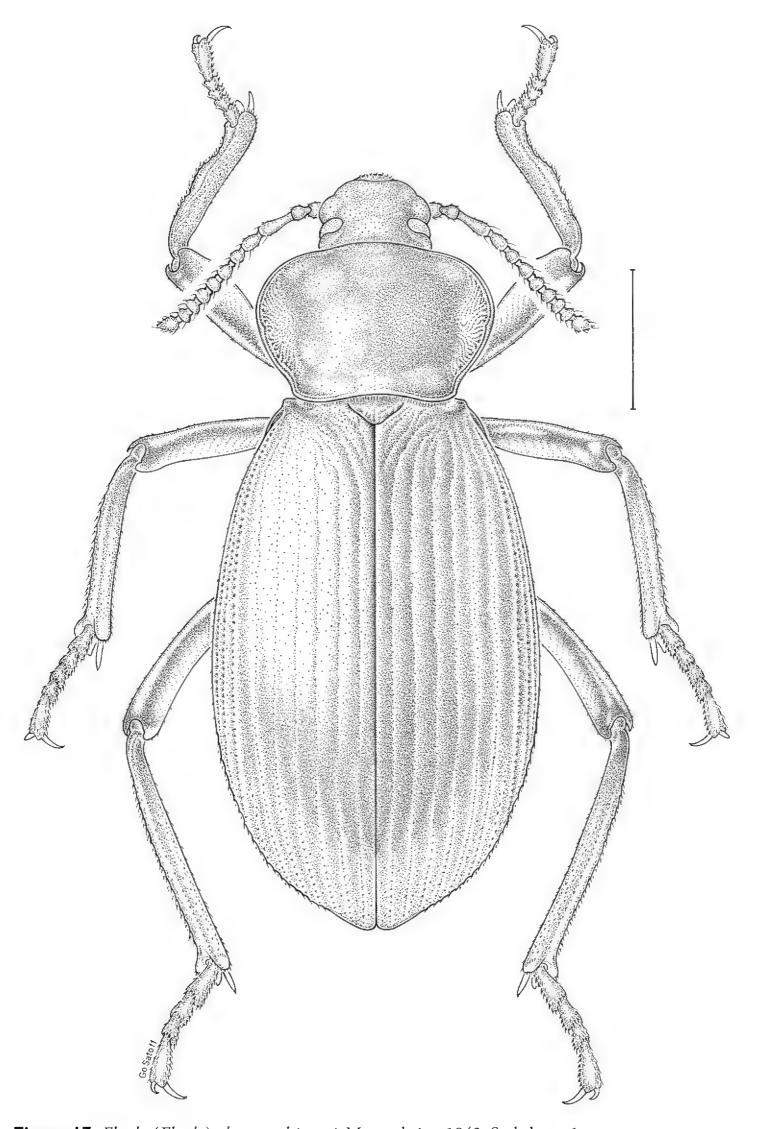


Figure 17. Eleodes (Eleodes) obscura sulcipennis Mannerheim, 1843. Scale bar = 1 mm.

Eleodes rossi Blaisdell, 1943 MEX (BS)

Eleodes rossi Blaisdell, 1943: 241.

Eleodes rugosa Perbosc, 1839 MEX (SL TA VE)

Eleodes rugosa Perbosc, 1839: 263.

Eleodes caudata Solier, 1848: 255. Synonymy: Champion (1884: 77).

Eleodes samalayucae Triplehorn, 2007 MEX (CH)

Eleodes samalayucae Triplehorn, 2007: 641.

Eleodes sanmartinensis Blaisdell, 1921 MEX (BC)

Eleodes sanmartinensis Blaisdell, 1921b: 220.

Eleodes scyroptera Triplehorn, 2007 MEX (AG DU GU HI NL QU ZA)

Eleodes scyropterus Triplehorn, 2007: 635.

Eleodes spinipes macrura Champion, 1892 USA (AZ NM TX) MEX (AG CH CO DU JA NA SO ZA)

Elaeodes macrura Champion, 1892: 511.

Eleodes ventricosa var. falli Blaisdell, 1909: 305. Synonymy: Triplehorn (2010: 377).

Eleodes spinipes Solier, 1848 MEX (GU HI NL QU SL TA)

Eleodes spinipes Solier, 1848: 253.

Eleodes spinipes ventricosa LeConte, 1858 USA (TX) MEX (CO NL TA)

Eleodes ventricosa LeConte, 1858c: 186.

Eleodes sponsa LeConte, 1858 USA (AZ CO NM TX UT)

Eleodes sponsa LeConte, 1858c: 184.

Eleodes sponsa forma convexa Blaisdell, 1909: 215. Synonymy: Triplehorn et al. (2015: 187).

Eleodes subcylindrica Casey, 1890 USA (AZ CA NV) MEX (BC)

Eleodes subcylindricus Casey, 1890b: 400.

Eleodes armata forma subedentata Blaisdell, 1909: 262. Synonymy: Blaisdell (1910: 62).

Eleodes suturalis (Say, 1824) USA (AZ CO KS MN ND NE NM OK SD TX UT WY) *Blaps suturalis* Say, 1824a: 257.

Eleodes texana LeConte, 1858c: 182. Synonymy: Triplehorn et al. (2009: 432).

Eleodes tenuipes Casey, 1890 USA (NM TX) MEX (CH)

Eleodes tenuipes Casey, 1890b: 399.

Eleodes vanduzeei Blaisdell, 1923 MEX (BS)

Eleodes vanduzeei Blaisdell, 1923: 264.

Subgenus Heteropromus Blaisdell, 1909

Heteropromus Blaisdell, 1909: 179. Type species: Eleodes veterator Horn, 1874, monotypy.

Eleodes veterator Horn, 1874³³ USA (LA TX)

Eleodes vetorator Horn, 1874a: 33.

This specific name was originally spelled *vetorator* but *veterator* is an incorrect subsequent spelling in prevailing usage and attributed to the publication of the original spelling; therefore the subsequent spelling is deemed to be the correct original spelling (ICZN 1999: Article 33.3.1).

Subgenus Litheleodes Blaisdell, 1909

Litheleodes Blaisdell, 1909: 114. Type species: Blaps extricata Say, 1824, subsequent designation (Triplehorn and Thomas 2015: 11).

Eleodes arcuata Casey, 1884 USA (AZ NM TX) MEX (CH CO SO)

Eleodes arcuata Casey, 1884 [August]: 47.

Elaeodes sonorae Champion, 1884 [December]: 85. Synonymy: Gebien (1938: 53).

Eleodes aspera LeConte, 1866 USA (AZ CO UT)

Eleodes aspera LeConte, 1866b: 115.

Eleodes corvina Blaisdell, 1921 USA (CA OR)

Eleodes corvina Blaisdell, 1921b: 224.

Eleodes extricata (Say, 1824) [Fig. 18] CAN (AB BC SK) USA (AZ CO ID KS MT ND NE NM NV OK OR SD TX UT WY) MEX (CH CO SO)

Blaps extricata Say, 1824a: 261.

Eleodes cognata Haldeman, 1852: 376. Synonymy: Triplehorn and Thomas (2015: 16).

Eleodes extricata var. arizonensis Blaisdell, 1909: 125. Synonymy: Triplehorn and Thomas (2015: 16).

Eleodes extricata forma elongata Blaisdell, 1909: 123. Synonymy: Triplehorn and Thomas (2015: 16).

Eleodes extricata forma convexicollis Blaisdell, 1909: 123 [junior primary homonym of Eleodes convexicollis Walker, 1866]. Synonymy: Triplehorn and Thomas (2015: 16).

Eleodes extricata var. utahensis Blaisdell, 1921a: 131. Synonymy: Triplehorn and Thomas (2015: 16).

Eleodes extricata frigida La Rivers, 1943b: 54. Synonymy: Triplehorn and Thomas (2015: 16).

Eleodes extricatus convexinotus Thomas, 2005: 551. Replacement name for Eleodes extricatus convexicollis Blaisdell, 1909.

Eleodes granulata LeConte, 1857 CAN (BC) USA (CA CO ID NM OR WA)

Eleodes subaspera Solier, 1848: 246 [nomen dubium, see Horn (1870: 309)].

Eleodes granulata LeConte, 1857: 50. Synonymy (in doubt): Horn (1870: 309).

Eleodes obtusa LeConte, 1861b: 352. Synonymy: Horn (1870: 309).

Eleodes letcheri var. vandykei Blaisdell, 1909: 136. Synonymy: Triplehorn and Thomas (2015: 18).

Eleodes vandykei var. modificata Blaisdell, 1921a: 131. Synonymy: Triplehorn and Thomas (2015: 18).

Eleodes vandykei similis Blaisdell, 1942: 142. Synonymy: Triplehorn and Thomas (2015: 18).

Eleodes hirtipennis Triplehorn, 1964 USA (CO)

Eleodes hirtipennis Triplehorn, 1964b: 60.

Eleodes letcheri Blaisdell, 1909 USA (ID NV OR UT)

Eleodes letcheri Blaisdell, 1909: 133.

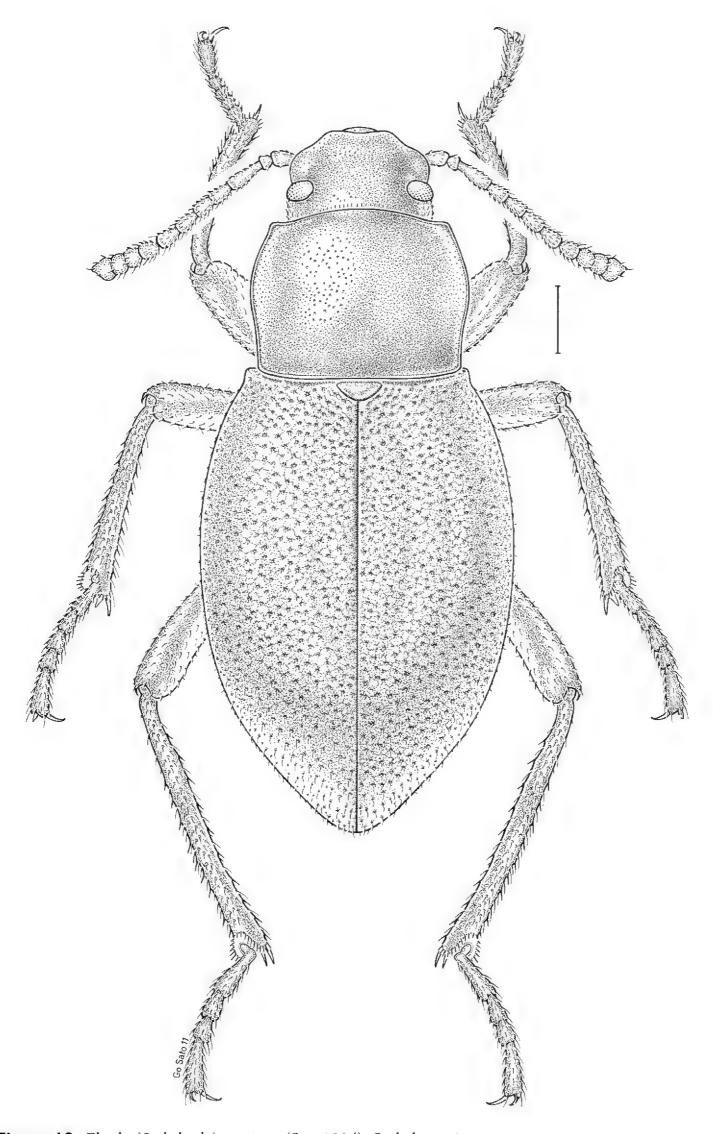


Figure 18. *Eleodes (Litheleodes) extricata* (Say, 1824). Scale bar = 1 mm.

Eleodes papillosa Blaisdell, 1917 USA (CA)

Eleodes granulata forma tuberculata Blaisdell, 1909: 131 [junior primary homonym of Eleodes tuberculata Eschscholtz, 1829].

Eleodes papillosa Blaisdell, 1917: 226. Replacement name for Eleodes tuberculata Blaisdell, 1909.

Eleodes subtuberculata Walker, 1866 CAN (BC) USA (CA ID MT OR WA)

Eleodes subtuberculata Walker, 1866: 328.

Subgenus Melaneleodes Blaisdell, 1909

Melaneleodes Blaisdell, 1909: 36. Type species: Blaps carbonaria Say, 1824, subsequent designation (Triplehorn and Thomas 2012: 254).

Eleodes anthracina anthracina Blaisdell, 1909 USA (AZ NM) MEX (CH SO)

Eleodes quadricollis var. anthracina Blaisdell, 1909: 87.

Eleodes anthracina lustrans Blaisdell, 1909 USA (AZ)

Eleodes quadricollis var. lustrans Blaisdell, 1909: 89.

Eleodes carbonaria carbonaria (Say, 1824) USA (AZ CO NM NV TX UT WY) MEX (CH CO DU JA NL SL SO TA ZA)

Blaps carbonaria Say, 1824a: 260.

Eleodes vicina LeConte, 1851: 133. Synonymy: Triplehorn and Thomas (2012: 256).

Eleodes immunis LeConte, 1858c: 186. Synonymy: Horn (1870: 308).

Eleodes porcatus Casey, 1890b: 396. Synonymy: Triplehorn and Thomas (2012: 257).

Eleodes carbonaria forma interstitialis Blaisdell, 1909: 47. Synonymy: Triplehorn and Thomas (2012: 257).

Eleodes carbonaria forma glabra Blaisdell, 1909: 47. New synonymy [ADS & MAJ].

Eleodes mazatzalensis Blaisdell, 1925c: 379. Synonymy: Triplehorn and Thomas (2012: 257).

Eleodes carbonaria chihuahuensis Champion, 1884 USA (AZ NM) MEX (CH CO DU SO)

Elaeodes chihuahuensis Champion, 1884: 86.

Eleodes nitidus Casey, 1891: 58. Synonymy: Triplehorn and Thomas (2012: 270).

Eleodes ampla Blaisdell, 1909: 53. Synonymy: Triplehorn and Thomas (2012: 270).

Eleodes ampla var. dolosa Blaisdell, 1909: 57. Synonymy (with E. nitidus Casey): Blaisdell (1910: 65).

Eleodes lineata Blaisdell, 1939b: 55. Synonymy: Triplehorn and Thomas (2012: 270).

Eleodes carbonaria disjuncta Triplehorn and Thomas, 2012 MEX (GU HI ME ZA) Eleodes carbonarius disjunctus Triplehorn and Thomas, 2012: 269.

Eleodes carbonaria knausii Blaisdell, 1909 USA (CO NM)

Eleodes knausii Blaisdell, 1909: 67.

Eleodes carbonaria nuevoleonensis Triplehorn and Thomas, 2012 MEX (CO NL) *Eleodes carbonarius nuevoleonensis* Triplehorn and Thomas, 2012: 265.

Eleodes carbonaria obsoleta (Say, 1824) CAN (AB MB SK) USA (AZ CO KS MT ND NE NM OK SD TX UT WY) MEX (SO)

Blaps obsoleta Say, 1824a: 261.

Eleodes obsoleta forma glabra Blaisdell, 1909: 60. Synonymy: Triplehorn and Thomas (2012: 272).

Eleodes obsoleta forma annectans Blaisdell, 1909: 60. Synonymy: Triplehorn and Thomas (2012: 272).

Eleodes obsoleta forma punctata Blaisdell, 1909: 60. Synonymy: Triplehorn and Thomas (2012: 272).

Eleodes carbonaria omissoides Blaisdell, 1935 MEX (DU NA NL SI SO ZA)

Eleodes omissoides Blaisdell, 1935c: 157.

Eleodes carbonaria omissa LeConte, 1858 USA (CA NV) MEX (BC)

Eleodes omissa LeConte, 1858c: 186.

Eleodes interrupta Blaisdell, 1892: 241. Synonymy: Blaisdell (1909: 72).

Eleodes omissa forma catalinae Blaisdell, 1909: 73. Synonymy: Triplehorn and Thomas (2012: 258).

Eleodes omissa forma communis Blaisdell, 1909: 73. Synonymy: Triplehorn and Thomas (2012: 258).

Eleodes omissa forma emarginata Blaisdell, 1909: 74. Synonymy: Triplehorn and Thomas (2012: 258).

Eleodes omissa var. pygmaea Blaisdell, 1909: 77. Synonymy: Triplehorn (1996: 5).

Eleodes omissa var. peninsularis Blaisdell, 1909: 79. Synonymy: Triplehorn (1996: 5).

Eleodes omissa tumida Blaisdell, 1933b: 194. Synonymy: Triplehorn (1996: 5).

Eleodes carbonaria soror LeConte, 1858 USA (TX) MEX (CO NL TA)

Eleodes soror LeConte, 1858c: 185.

Eleodes halli Blaisdell, 1941 USA (AZ UT)

Eleodes fuscipilosa Blaisdell, 1925c: 376 [junior secondary homonym of Eleodes fuscipilosus (Casey, 1890)].

Eleodes halli Blaisdell, 1941a: 37. Synonymy: Triplehorn and Thomas (2012: 275).

Eleodes humeralis LeConte, 1857 CAN (BC) USA (CA ID OR UT WA)

Eleodes humeralis LeConte, 1857: 50.

Eleodes latiuscula Walker, 1866: 329. Synonymy: LeConte (1873: 334).

Eleodes neomexicana Blaisdell, 1909 USA (NM TX)

Eleodes pedinoides var. neomexicana Blaisdell, 1909: 113.

Eleodes parowana Blaisdell, 1925 USA (UT)

Eleodes parowana Blaisdell, 1925c: 374.

Eleodes parowana mimica Blaisdell, 1925c: 375. Synonymy: Triplehorn and Thomas (2012: 276).

Eleodes pedinoides LeConte, 1858 USA (NM TX) MEX (CO NL TA)

Eleodes pedinoides LeConte, 1858c: 183.

Eleodes asperata LeConte, 1858c: 183. Synonymy: Horn (1870: 307).

Eleodes quadricollis Eschscholtz, 1829 USA (CA)

Eleodes quadricollis Eschscholtz, 1829: 12.

Eleodes tarsalis Casey, 1890b: 399. Synonymy: Casey (1893: 597).

Eleodes cuneaticollis Casey, 1890b: 397. Synonymy: Triplehorn and Thomas (2012: 272).

Eleodes rileyi reducta Blaisdell, 1925 USA (UT)

Eleodes reducta Blaisdell, 1925c: 377.

Eleodes rileyi rileyi Casey, 1891 USA (AZ CA CO ID MT NM NV UT WY)

Eleodes rileyi Casey, 1891: 57.

Eleodes humeralis forma tuberculo-muricata Blaisdell, 1909: 97. Synonymy: Triplehorn and Thomas (2012: 274).

Eleodes humeralis forma granulato-muricata Blaisdell, 1909: 97. Synonymy: Triplehorn and Thomas (2012: 274).

Eleodes quadricollis lassenica Blaisdell, 1925c: 373. Synonymy: Triplehorn and Thomas (2012: 274).

Eleodes coloradensis Blaisdell, 1925c: 380. Synonymy: Triplehorn and Thomas (2012: 274).

Eleodes concinna Blaisdell, 1925c: 381. Synonymy: Triplehorn and Thomas (2012: 274). *Eleodes tanneri* Blaisdell, 1932a: 74. Synonymy: Triplehorn and Thomas (2012: 274).

Eleodes rufipes rufipes Pierre, 1976 MEX (PU/VE [Pico de Orizaba])

Eleodes alticola rufipes Pierre, 1976: 708.

Eleodes rufipes transvolcanensis Thomas, 2005 MEX (ME/MO/PU [Popocatépetl]) Eleodes alticola Pierre, 1976: 706 [junior primary homonym of Eleodes alticola

Blaisdell, 1925].

Eleodes transvolcanensis Thomas, 2005: 553³⁴. Replacement name for *Eleodes alticola* Pierre, 1976.

Eleodes tricostata (Say, 1824) [Fig. 19] CAN (AB MB SK) USA (AZ CO IA KS MN MO MT ND NE NM OK SD TX WI WY) MEX (CO TA)

Blaps tricostata Say, 1824a: 262.

Pimelia alternata Kirby, 1837: 232. Synonymy: LeConte (1851: 133).

Eleodes planata Solier, 1848: 366 [junior primary homonym of Eleodes planata Eschscholtz, 1829]. Synonymy: LeConte (1866a: 60).

Eleodes robusta LeConte, 1858c: 183. Synonymy: Horn (1870: 307).

Eleodes tricostata forma ovalis Blaisdell, 1909: 106. Synonymy: Triplehorn and Thomas (2012: 274).

Eleodes tricostata forma costata Blaisdell, 1909: 106. Synonymy: Triplehorn and Thomas (2012: 274).

Eleodes wenzeli speculicollis Blaisdell, 1925 USA(TX)

Eleodes speculicollis Blaisdell, 1925c: 382.

Eleodes wenzeli wenzeli Blaisdell, 1925 USA (NM TX)

Eleodes wenzeli Blaisdell, 1925c: 381.

Subgenus Metablapylis Blaisdell, 1909

Metablapylis Blaisdell, 1909: 391. Type species: Eleodes nigrina LeConte, 1858, present designation.

Thomas (2005: 553) retained the name *transvolcanensis* for the species and *rufipes* for the subspecies. However, under Article 47.2 of the ICZN (1999) the oldest name for the species must be retained.

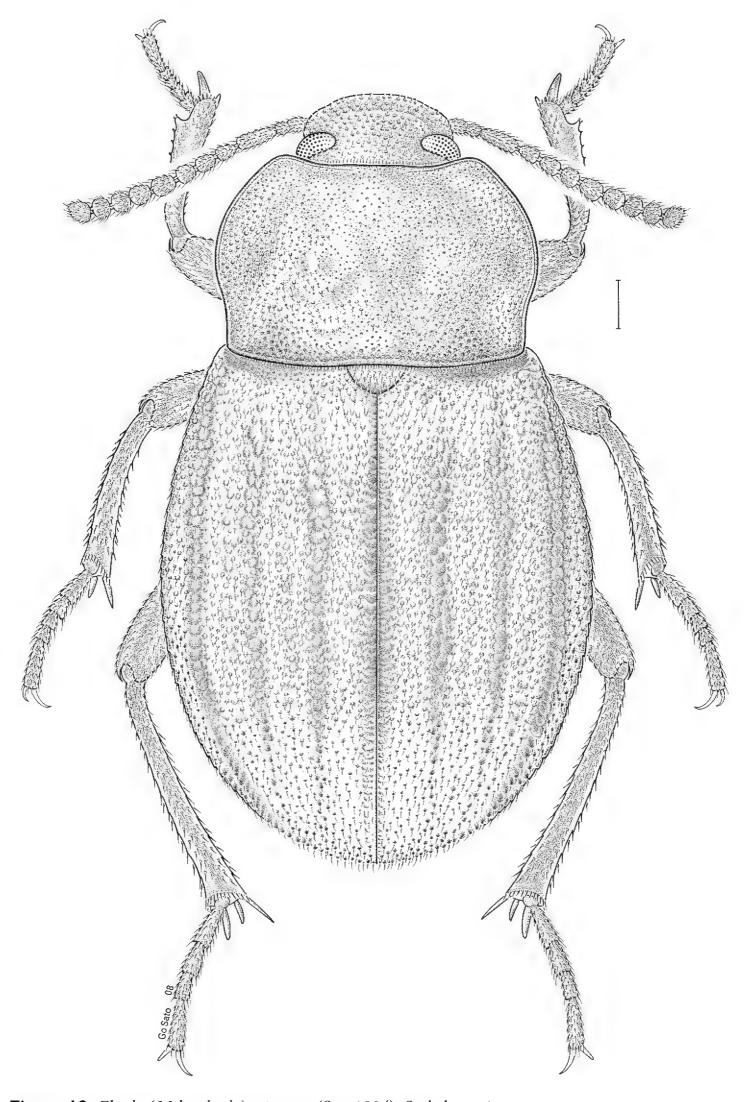


Figure 19. Eleodes (Melaneleodes) tricostata (Say, 1824). Scale bar = 1 mm.

Eleodes aalbui Triplehorn, 2007 USA (CA)

Eleodes aalbui Triplehorn, 2007: 628.

Eleodes californica Blaisdell, 1929 USA (CA)

Eleodes californica Blaisdell, 1929a: 165.

Eleodes delicata Blaisdell, 1929 USA (AZ TX UT) MEX (BC)

Eleodes delicata Blaisdell, 1929a: 164.

Eleodes dissimilis Blaisdell, 1909 USA (AZ CA NM NV TX UT) MEX (SO)

Eleodes dissimilis Blaisdell, 1909: 398.

Eleodes nevadensis Blaisdell, 1909 USA (AZ CA NV UT)

Eleodes dissimilis var. nevadensis Blaisdell, 1909: 402.

Eleodes nigrina difformis Blaisdell, 1925 USA (ID OR WA)

Eleodes nigrina difformis Blaisdell, 1925c: 389.

Eleodes nigrina maclayi Boddy, 1957 USA (OR)

Eleodes nigrina maclayi Boddy, 1957: 197.

Eleodes nigrina nigrina LeConte, 1858 [Fig. 20] CAN (BC) USA (AZ CA CO ID KS ND NE NM NV OR TX UT)

Eleodes nigrina LeConte, 1858c: 186.

Eleodes nigrina perlonga Blaisdell, 1909 USA (ID WY)

Eleodes nigrina var. perlonga Blaisdell, 1909: 398.

Subgenus Omegeleodes Triplehorn and Thomas, 2012

Omegeleodes Triplehorn and Thomas, 2012: 253. Type species: Eleodes debilis LeConte, 1858, original designation.

Eleodes debilis LeC4onte, 1858 USA (AZ NM TX) MEX (AG CH CO DU MI NL QU SI SL SO ZA)

Eleodes debilis LeConte, 1858c: 185.

Subgenus Promus LeConte, 1862

Promus LeConte, 1862a: 226. Type species: Blaps opaca Say, 1824, original designation.

Eleodes anachronus Triplehorn, 2010³⁵ MEX (HI JA OA QU SL TA VE)

Eleodes anachronus Triplehorn, 2010: 373.

Eleodes bidens Triplehorn, 2007 MEX (DU)

Eleodes bidens Triplehorn, 2007: 641.

Eleodes brucei Triplehorn, 2007 MEX (DU ZA)

Eleodes brucei Triplehorn, 2007: 638.

Eleodes calcarata Champion, 1884 MEX (GU)

Elaeodes calcarata Champion, 1884: 86.

The species name *anachronus* is not a classical Greek or Latin name and seems a creation of Triplehorn (M.A. Alonso-Zarazaga, personal communication). Therefore the name is deemed to be a noun in apposition.

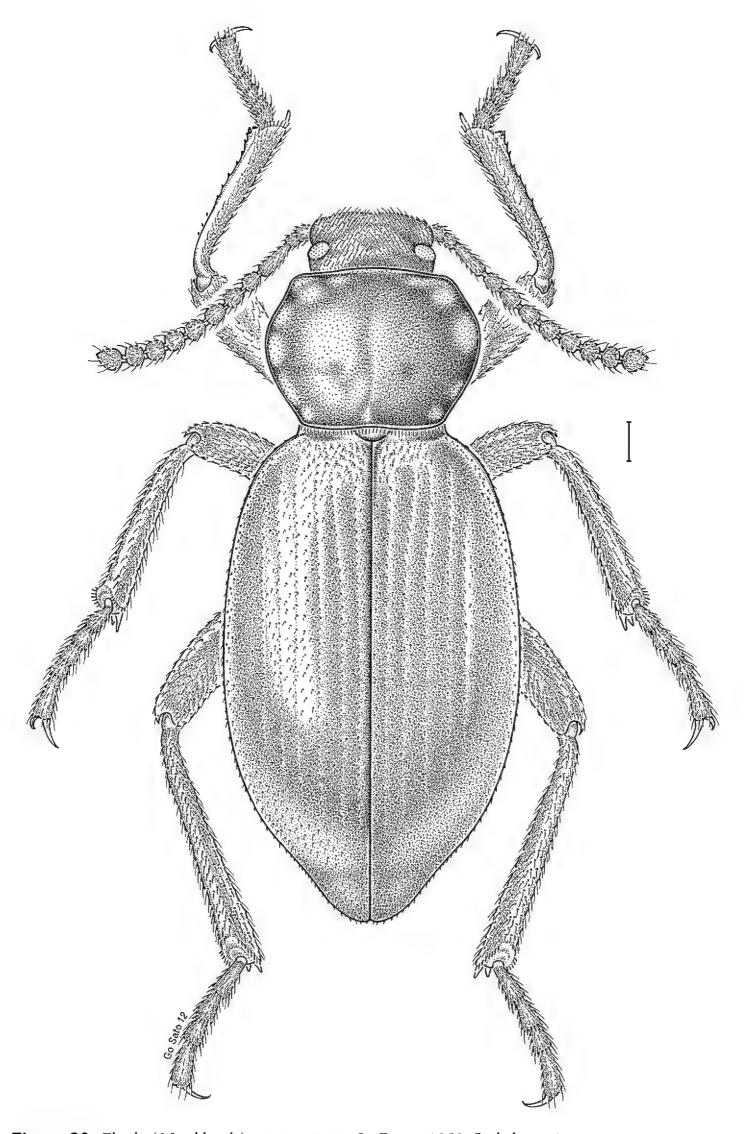


Figure 20. Eleodes (Metablapylis) nigrina nigrina LeConte, 1858. Scale bar = 1 mm.

Eleodes composita Casey, 1891 USA (TX)

Eleodes compositus Casey, 1891: 58.

Eleodes erratica Champion, 1884 MEX (NA SI)

Elaeodes erratica Champion, 1884: 87.

Eleodes exarata Champion, 1884 MEX (SL)

Elaeodes exarata Champion, 1884: 78.

Eleodes fusiformis LeConte, 1858 USA (CO KS NE NM TX WY)

Eleodes fusiformis LeConte, 1858c: 184.

Eleodes goryi Solier, 1848 USA (NM TX) MEX (PU TA VE)

Eleodes goryi Solier, 1848: 251.

Eleodes seriata LeConte, 1858c: 185. Synonymy: Champion (1885: 93).

Eleodes hoegei Champion, 1885 MEX (PU VE)

Elaeodes högei Champion, 1885: 91.

Eleodes insularis Linell, 1899 MEX (BC BS)

Eleodes insularis Linell, 1899: 181.

Eleodes terricola Blaisdell, 1910: 61.36 Synonymy: Triplehorn (1971: 58).

Eleodes knullorum Triplehorn, 1971 USA (AZ NM TX) MEX (CO HI)

Eleodes knullorum Triplehorn, 1971: 56.

Eleodes longicornis Champion, 1884 MEX (DU)

Elaeodes longicornis Champion, 1884: 87.

Eleodes madrensis Johnston, 2015 USA (AZ NM) MEX (SO)

Eleodes madrensis Johnston, 2015: 14.

Eleodes montana Champion, 1884 MEX (SL)

Elaeodes montana Champion, 1884: 86.

Eleodes opaca (Say, 1824) [Fig. 21] CAN (AB MB SK) USA (CO KS ND NE OK SD TX) Blaps opaca Say, 1824a: 263.

Eleodes spiculifera Triplehorn, 2007 USA (TX)

Eleodes spiculiferus Triplehorn, 2007: 632.

Eleodes spinolae Solier, 1848 MEX (CO FD GE GU HI ME MO OA PU VE)

Eleodes spinolae Solier, 1848: 253.

Eleodes striolata LeConte, 1858 USA (TX) MEX (CO)

Eleodes striolata LeConte, 1858c: 185.

Eleodes subnitens LeConte, 1851 USA (AZ) MEX (SO)

Eleodes subnitens LeConte, 1851: 134.

Eleodes subnitens forma sinuata Blaisdell, 1909: 163. Synonymy: Johnston (2015: 14).

Eleodes watrousi Triplehorn, 2007 MEX (DU)

Eleodes watrousi Triplehorn, 2007: 640.

Subgenus Pseudeleodes Blaisdell, 1909

Pseudeleodes Blaisdell, 1909: 146. Type species: Eleodes granosa LeConte, 1866, monotypy.

We consider this name available from Blaisdell (1910: 61) with the description by indication (ICZN 1999, Article 12.2.1) to his monograph of the Eleodiini published in 1909.

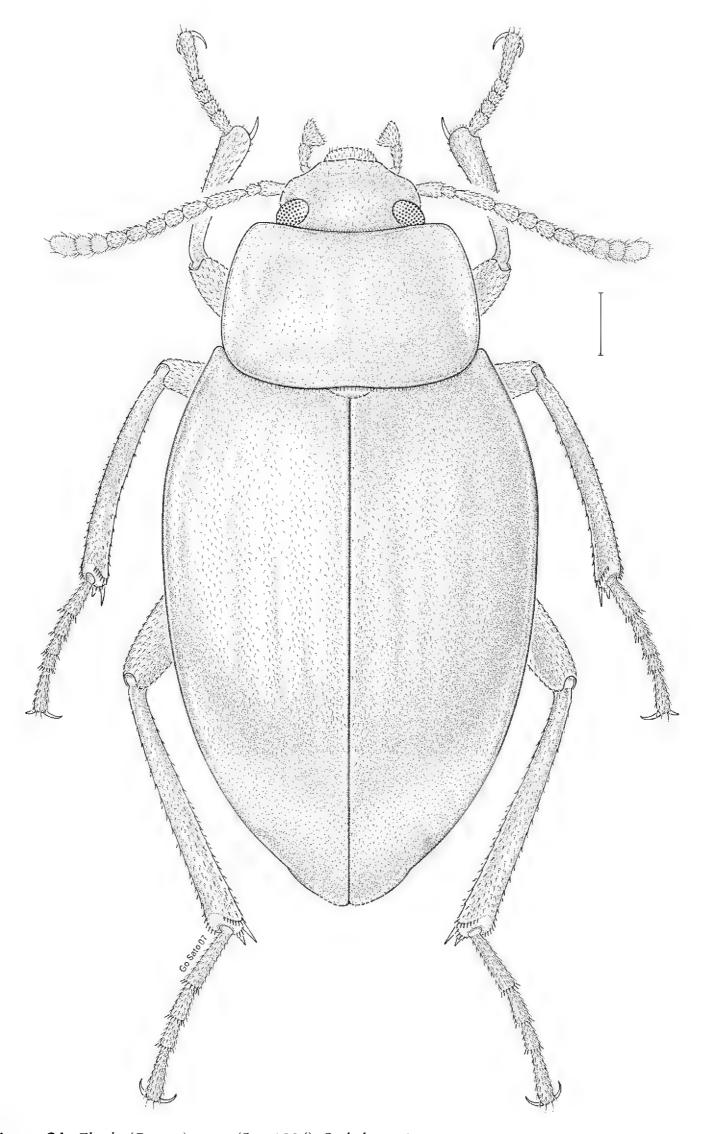


Figure 21. *Eleodes (Promus) opaca* (Say, 1824). Scale bar = 1 mm.

Trichoderulus Blaisdell, 1923: 281. Type species: Trichoderulus longipilosus Blaisdell, 1923 (= Eleodes tribulus Thomas, 2005), original designation. Synonymy: Johnston (2016: 672).

Eleodes caudifera LeConte, 1858 USA (AZ CO NM TX UT) MEX (CH)

Eleodes caudifera LeConte, 1858c: 184.

Eleodes caudifera forma glabra Blaisdell, 1909: 228. Synonymy: Johnston (2016: 671).

Eleodes caudifera forma scabra Blaisdell, 1909: 228. Synonymy: Johnston (2016: 671).

Eleodes caudifera forma sublaevis Blaisdell, 1909: 228. Synonymy: Johnston (2016: 671).

Eleodes granosa LeConte, 1866 USA (CA NV OR)

Eleodes granosa LeConte, 1866b: 116.

Eleodes granosa forma fortis Blaisdell, 1909: 150. New synonymy [YB].

Eleodes granosa var. pilifera Boddy, 1957: 193. Synonymy: Johnston (2016: 671).

Eleodes inyoensis Tanner, 1961: 68. Synonymy: Johnston (2016: 671).

Eleodes inornata Johnston, 2016 USA (NV)

Eleodes inornatus Johnston, 2016: 669.

Eleodes leechi Tanner, 1961 USA (CO UT)

Eleodes leechi Tanner, 1961: 63.

Eleodes longipilosa Horn, 1891 USA (CA ID NV OR)

Eleodes longipilosa Horn, 1891: 42.

Eleodes pilosa Horn, 1870 USA (CA ID NM NV OR UT WA WY)

Eleodes pilosa Horn, 1870: 314.

Eleodes pilosa forma ordinata Blaisdell, 1909: 143. New synonymy [YB].

Eleodes obesus Doyen, 1985b: 232. Synonymy: Johnston (2016: 673).

Eleodes spoliata Blaisdell, 1933 USA (OR)

Eleodes spoliata Blaisdell, 1933b: 196.

Eleodes tribulus Thomas, 2005 USA (AZ) MEX (SO)

Amphidora caudata Horn, 1870: 330 [junior secondary homonym of Eleodes caudata Solier, 1848].

Trichoderulus longipilosus Blaisdell, 1923: 281 [junior secondary homonym of *Eleodes longipilosus* Horn, 1891]. Synonymy: Triplehorn and Aalbu (1987: 371).

Eleodes blaisdelli Doyen [in Doyen and Lawrence], 1979: 367 [junior primary homonym of *Eleodes blaisdelli* Blackwelder, 1945]. Replacement name for *Eleodes longipilosus* Blaisdell, 1923.

Eleodes tribulus Thomas, 2005: 552. Replacement name for Eleodes caudatus (Horn, 1870).

Subgenus Tricheleodes Blaisdell, 1909

Tricheleodes Blaisdell, 1909: 138. Type species: *Eleodes hirsuta* LeConte, 1861, by subsequent designation (Johnston 2016: 666).

Eleodes hirsuta LeConte, 1861 USA (CA NV UT)

Eleodes hirsuta LeConte, 1861b: 352.

Subgenus Xysta Eschscholtz, 1829

Xysta Eschscholtz, 1829: 9. Type species: *Eleodes gravida* Eschscholtz, 1829, subsequent designation (Hope 1841: 124). **Status revised** [ADS & MAJ].

Steneleodes Blaisdell, 1909: 409. Type species: Eleodes longicollis LeConte, 1851, present designation. New synonymy [ADS & MAJ].

Holeleodes Blaisdell, 1937b: 132. Type species: Eleodes beameri Blaisdell, 1937 (=Elaeodes hepburni Champion, 1884), original designation. Synonymy (with Steneleodes Blaisdell): Johnston (2015: 12).

Eleodes angulata (Eschscholtz, 1829) MEX (FD ME)

Xysta angulata Eschscholtz, 1829: 9.

Eleodes angusta Eschscholtz, 1829 MEX (DU FD GU HI JA ME MI OA PU VE) *Eleodes angusta* Eschscholtz, 1829: 13.

Eleodes blapoides Eschscholtz, 1829 MEX (OA)

Eleodes blapoides Eschscholtz, 1829: 12.

Elaeodes blaptoides Champion, 1884: 78. Unjustified emendation of Eleodes blapoides Eschscholtz, 1829, not in prevailing usage.

Eleodes coarctata Champion, 1885 MEX (ME PU TA)

Elaeodes coarctata Champion, 1885: 91.

Eleodes corrugans Triplehorn, 2007 MEX (MI)

Eleodes corrugans Triplehorn, 2007: 630.

Eleodes distincta Solier, 1848 MEX (HI OA PU QU SL TA VE)

Eleodes distincta Solier, 1848: 239.

Eleodes forreri Champion, 1884 MEX (CH DU)

Elaeodes forreri Champion, 1884: 88.

Eleodes gigantea Mannerheim, 1843 USA (CA) MEX (BC)

Eleodes gigantea Mannerheim, 1843: 267.

Eleodes gentilis LeConte, 1858c: 187. Synonymy: Triplehorn (1996: 15).

Eleodes estriatus Casey, 1890b: 398. Synonymy: Triplehorn (1996: 15).

Eleodes gigantea var. meridionalis Blaisdell, 1918c: 387. Synonymy: Triplehorn (1996: 15).

Eleodes glabricollis Champion, 1884 MEX (AG GU NL SL)

Elaeodes glabricollis Champion, 1884: 85.

Eleodes gravida (Eschscholtz, 1829) MEX (OA)

Xysta gravida Eschscholtz, 1829: 9.

Eleodes hepburni Champion, 1884 USA (AZ NM) MEX (CH CO DU JA SI SO)

Elaeodes hepburni Champion, 1884: 88.

Eleodes compressitarsis Blaisdell, 1935c: 158. Synonymy: Triplehorn (2010: 376).

Eleodes beameri Blaisdell, 1937b: 132. Synonymy: Triplehorn (2010: 376).

Eleodes bryanti Blaisdell, 1937b: 134. Synonymy (with *E. beameri* Blaisdell): Triplehorn and Doyen (1972: 79).

Eleodes palmerleensis Blaisdell, 1937b: 136. Synonymy (with E. beameri Blaisdell): Triplehorn and Doyen (1972: 79).

Eleodes innocens LeConte, 1866 MEX (BS)

Eleodes innocens LeConte, 1866b: 114.

Eleodes laevigata blapsoides Solier, 1848 MEX

Eleodes laevigata var. blapsoides Solier, 1848: 244.

Eleodes laevigata laevigata Solier, 1848 MEX (ME OA PU VE) GUA

Eleodes laevigata Solier, 1848: 244.

Eleodes longicollis LeConte, 1851 USA (AZ CO KS NM NV OR TX UT WY) MEX (AG CH CO DU MI NL SL SO ZA)

Eleodes longicollis LeConte, 1851: 134.

Eleodes haydenii LeConte, 1858c: 186. Synonymy: Horn (1870: 311).

Eleodes mutilata Blaisdell, 1921 MEX (BS)

Eleodes mutilata Blaisdell, 1921b: 222.

Eleodes olida Champion, 1892 MEX (GE)

Elaeodes olida Champion, 1892: 516.

Eleodes ornatipennis Blaisdell, 1937 USA (NM) MEX (CH)

Eleodes ornatipennis Blaisdell, 1937b: 129.

Eleodes peropaca Champion, 1892 MEX (DU)

Elaeodes peropaca Champion, 1892: 517.

Eleodes platypennis Triplehorn, 2007 MEX (JA)

Eleodes platypennis Triplehorn, 2007: 637.

Eleodes ponderosa Champion, 1884 MEX (OA PU)

Elaeodes ponderosa Champion, 1884: 84.

Eleodes punctigera Blaisdell, 1935 MEX (DU)

Eleodes punctigera Blaisdell, 1935c: 157.

Eleodes ruida (Say, 1835) MEX (MO PU VE)

Blaps ruida Say, 1835: 183.

Eleodes coriacea Solier, 1848: 249. Synonymy: Champion (1884: 84).

Eleodes sallaei Champion, 1885 MEX (GU JA OA PU QU SL VE)

Elaeodes sallaei Champion, 1885: 89.

Eleodes solieri Champion, 1885 MEX (CH CO GU OA PU SL VE)

Blaps celsa Say, 1835: 185 [nomen dubium].

Elaeodes solieri Champion, 1885: 89. Synonymy (in doubt): Champion (1885: 89).

Eleodes stolida Champion, 1885 MEX

Elaeodes stolida Champion, 1885: 92.

Eleodes sulcatula Champion, 1884 MEX (ME)

Elaeodes sulcatula Champion, 1884: 83.

Eleodes tenebricosa Gemminger, 1870 MEX (ME OA)

Eleodes obscura Solier, 1848: 245 [junior secondary homonym of Eleodes obscurus (Say, 1824)].

Elaeodes tenebricosa Gemminger, 1870: 122. Replacement name for Elaeodes obscura Solier, 1848.

Eleodes tessellata Champion, 1892 MEX (MI)

Elaeodes tessellata Champion, 1892: 517.

[incertae sedis]

Eleodes aequalis (Say, 1835) MEX (DU ME OA PU)

Blaps aequalis Say, 1835: 185.

Eleodes alutacea Solier, 1848: 240. Synonymy (in doubt): Champion (1884: 80).

Eleodes maillei Solier, 1848: 247. Synonymy (with E. alutacea Solier): Champion (1884: 80).

Eleodes amaura Champion, 1892 MEX (GU HI OA PU TA)

Elaeodes amaura Champion, 1892: 514.37

Eleodes barbata Wickham, 1918 USA (AZ CO NM UT)

Eleodes barbata Wickham, 1918: 256.

Eleodes brevicollis Gemminger, 1870 MEX

Eleodes obsoleta Solier, 1848: 238 [junior secondary homonym of Eleodes obsoleta (Say, 1823)].

Eleodes brevicollis Gemminger [in Gemminger and Harold], 1870: 1868. Replacement name for *Eleodes obsoleta* Solier, 1848.

Eleodes cylindrica (Herbst, 1799) "Nordamerika"

Blaps cylindrica Herbst, 1799: 185.

Eleodes dilaticollis Champion, 1884 MEX (GU HI ME MI PU)

Elaeodes dilaticollis Champion, 1884: 83.

Eleodes ebenina (Solier, 1848) MEX

Nycterinus ebeninus Solier, 1848: 269.

Eleodes elongatula Eschscholtz, 1829 MEX

Eleodes elongatula Eschscholtz, 1829: 13.

Eleodes impolita (Say, 1835) MEX (ME OA PU VE)

Blaps impolita Say, 1835: 183.

Eleodes aubei Solier, 1848: 245. Synonymy: Champion (1885: 90).

Eleodes maura (Say, 1835) MEX (GU OA PU)

Blaps maura Say, 1835: 184.

Eleodes melanaria Eschscholtz, 1829 MEX

Eleodes melanaria Eschscholtz, 1829: 13.

Eleodes obliterata (Say, 1835) MEX

Blaps obliterata Say, 1835: 184.

Eleodes polita Champion, 1892 MEX (ME MO)

Elaeodes polita Champion, 1892: 513.

Eleodes rotundicollis (Eschscholtz, 1829) MEX (PU SL VE)

Xysta rotundicollis Eschscholtz, 1829: 9.

Blaps parva Say, 1835: 186. Synonymy (in doubt): Champion (1884: 82).

Described by indication.

Eleodes scapularis Champion, 1884 MEX (GU ME)

Elaeodes scapularis Champion, 1884: 81.

Eleodes segregata Champion, 1892 MEX (CH DU GE MI)

Elaeodes segregata Champion, 1892: 513.

Eleodes striata (Guérin-Méneville, 1834) MEX (TA)

Xysta striata Guérin-Méneville, 1834: 30.

Eleodes sulcata (Eschscholtz, 1829) MEX (MO)

Xysta sulcata Eschscholtz, 1829: 9.

Genus ELEODIMORPHA Blaisdell, 1909 [F]

Eleodimorpha Blaisdell, 1909: 477. Type species: Eleodimorpha bolcan Blaisdell, 1909, original designation.

Eleodimorpha bolcan Blaisdell, 1909 USA (CA)

Eleodimorpha bolcan Blaisdell, 1909: 479.

Genus Embaphion Say, 1824 [N]

Embaphion Say, 1824a: 254. Type species: Akis muricata Say, 1824, monotypy.

Embaphion contractum blaisdelli Benedict, 1927 USA (NM)

Embaphion contractum blaisdelli Benedict, 1927: 46.

Embaphion contractum contractum Blaisdell, 1909 USA (NM)

Embaphion contractum Blaisdell, 1909: 460.

Embaphion contusum Contusum LeConte, 1858 USA (AZ CO KS NM WY)

Embaphion contusum LeConte, 1858a: 20.

Embaphion contusum grande Blaisdell, 1909 USA (NM)

Embaphion contusum forma grandis Blaisdell, 1909: 471.

Embaphion contusum laminatum Casey, 1890 USA (TX)

Embaphion laminatum Casey, 1890b: 403.

Embaphion depressum (LeConte, 1851) USA (CA)

Eleodes depressa LeConte, 1851: 136.

Embaphion elongatum Horn, 1870 USA (CA ID NV OR UT)

Embaphion elongatum Horn, 1870: 321.

Embaphion glabrum Blaisdell, 1909 USA (AZ NM UT)

Embaphion glabrum Blaisdell, 1909: 457.

${\it Embaphion mexicanum Blaisdell, 1935}~{\rm MEX}~({\rm CH})$

Embaphion mexicanum Blaisdell, 1935c: 160.

Embaphion muricatum (Say, 1824) [Fig. 22] CAN (AB SK) USA (CO KS NE SD TX) MEX (TA)

Akis muricata Say, 1824a: 253.

Embaphion concavum LeConte, 1853: 446. Synonymy: Horn (1870: 320).

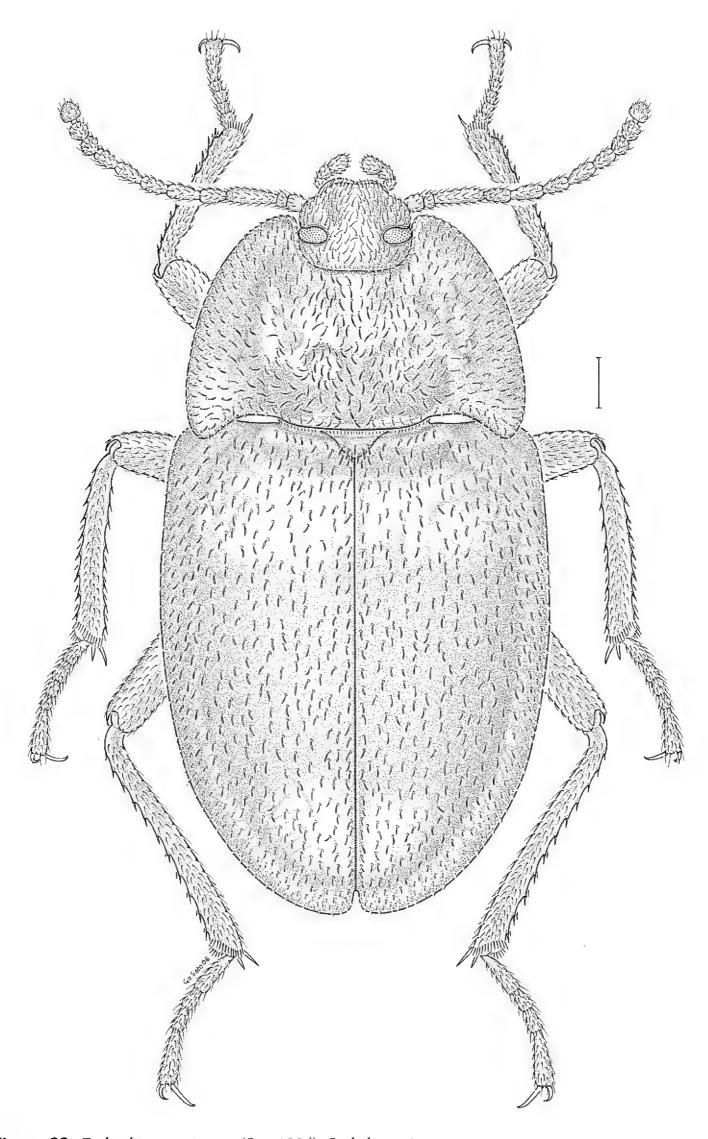


Figure 22. *Embaphion muricatum* (Say, 1824). Scale bar = 1 mm.

Embaphion planum Horn, 1870 USA (CO KS NM UT WY)

Embaphion planum Horn, 1870: 321.

Genus LARIVERSIUS Blaisdell, 1947 [M]

Lariversius Blaisdell, 1947: 59. Type species: Lariversius tibialis Blaisdell, 1947, original designation.

Lariversius tibialis Blaisdell, 1947 USA (NV)

Lariversius tibialis Blaisdell, 1947: 61.

Genus Neobaphion Blaisdell, 1925 [N]

Neobaphion Blaisdell, 1925c: 390. Type species: Eleodes planipennis LeConte, 1866, monotypy.

Neobaphion alleni Triplehorn, 1989 USA (ID OR)

Neobaphion alleni Triplehorn, 1989: 458.

Neobaphion elongatum Blaisdell, 1933 USA (CA NV)

Neobaphion elongatum Blaisdell, 1933b: 208.

Neobaphion papula Triplehorn and Aalbu, 1985 USA (NV)

Neobaphion papula Triplehorn and Aalbu, 1985 [11 July]: 588.

Eleodes insolitus Doyen, 1985b [11 July]: 230. Synonymy: Triplehorn (1989: 460).

Neobaphion planipenne (LeConte, 1866) USA (AZ CO NM UT)

Eleodes planipennis LeConte, 1866b: 116.

Genus Trogloderus LeConte, 1879 [M]

Trogloderus LeConte, 1879a: 2. Type species: Trogloderus costatus LeConte, 1879, monotypy.

Trogloderus costatus LeConte, 1879 USA (CA ID NV)

Trogloderus costatus LeConte, 1879a: 3.

$\textbf{\textit{Trogloderus nevadus} La Rivers, 1943} \ USA \ (ID \ NV) \ \textbf{\textit{Status revised}} \ [MAJ]$

Trogloderus nevadus La Rivers, 1943a: 437.

Trogloderus tuberculatus Blaisdell, 1909 USA (CA) Status revised [MAJ]

Trogloderus tuberculatus Blaisdell, 1909: 490.

Trogloderus costatus pappi Kulzer, 1960: 310. New synonymy [MAJ]

Trogloderus vandykei La Rivers, 1946 USA (AZ CA) Status revised [MAJ]

Trogloderus costatus vandykei La Rivers, 1946: 41.

Trogloderus costatus mayhewi Papp, 1961a: 33. New synonymy [MAJ]

Tribe Apocryphini Lacordaire, 1859

Apocryphides Lacordaire, 1859: 432. Type genus: Apocrypha Eschscholtz, 1831.

Genus Apocrypha Eschscholtz, 1831 [F]

Apocrypha Eschscholtz, 1831: 13. Type species: Apocrypha anthicoides Eschscholtz, 1831, monotypy.

Compsomorphus Solier, 1851: 208. Type species: Compsomorphus elegans Solier, 1851, monotypy. Synonymy: Lacordaire (1859: 433).

Apocrypha anthicoides Eschscholtz, 1831 USA (CA)

Apocrypha anthicoides Eschscholtz, 1831: 13.

Apocrypha dyschirioides LeConte, 1851: 137. Synonymy: Doyen and Kitayama (1980: 122).

Apocrypha clivinoides Horn, 1870 USA (CA)

Apocrypha clivinoides Horn, 1870: 391.

Apocrypha setosa Doyen and Kitayama, 1980 USA (CA)

Apocrypha setosa Doyen and Kitayama, 1980: 126.

Genus PSEUDAPOCRYPHA Champion, 1886 [F]

Pseudapocrypha Champion, 1886: 260. Type species: Pseudapocrypha lacordairii Champion, 1886, monotypy.

Pseudapocrypha lacordairii Champion, 1886 MEX (CI) GUA

Pseudapocrypha lacordairii Champion, 1886: 260.

Tribe BLAPTINI Leach, 1815

Blapsida Leach, 1815: 101. Type genus: Blaps Fabricius, 1775.

Subtribe Blaptina Leach, 1815

Blapsida Leach, 1815: 101. Type genus: Blaps Fabricius, 1775.

Genus BLAPS Fabricius, 1775 [F]

Blaps Fabricius, 1775: 254. Type species: Tenebrio mortisagus Linnaeus, 1758, subsequent designation (Latreille 1810: 429).

Subgenus Blaps Fabricius, 1775

Blaps Fabricius, 1775: 254. Type species: Tenebrio mortisagus Linnaeus, 1758, subsequent designation (Latreille 1810: 429).

Blaps lethifera lethifera Marsham, 1802 CAN (QC) USA (IN MD NJ NY OH VA) – Adventive

Blaps lethifera Marsham, 1802: 479.

Blaps similis Latreille, 1804: 279. Synonymy: Seidlitz (1893: 317).

Blaps mucronata Latreille, 1804 USA (MD NY OH) – Adventive

Blaps mucronata Latreille, 1804: 278.

Tribe BOLITOPHAGINI Kirby, 1837

- Eledonaedes Billberg, 1820b: 392 [nomen oblitum, see Bouchard et al. 2011]. Type genus: *Eledona* Latreille, 1797.
- Bolitophagidae Kirby, 1837: 236 [nomen protectum]. Type genus: Bolitophagus Illiger, 1798.
- Rhipidandri LeConte, 1862a: 236. Type genus: Rhipidandrus LeConte, 1862.
- Eutomides Lacordaire, 1865: 369. Type genus: *Eutomus* Lacordaire, 1865 (= *Rhipidandrus* LeConte, 1862).

Genus BOLITOPHAGUS Illiger, 1798 [M]

- Bolitophagus Illiger, 1798: 100. Type species: Silpha reticulata Linnaeus, 1767, subsequent designation (C.G. Thomson 1859: 115).
- Boletophagus Agassiz, 1846: 48. Unjustified emendation of Bolitophagus Illiger, 1798, not in prevailing usage.
- Bolitophagus corticola Say, 1826 CAN (NB NS ON PE QC) USA (CT DC FL GA IN MA MD ME MI MO NC NH NJ NY OH PA SC TN TX VA WI)

 Boletophagus corticola Say, 1826: 238.

Genus Bolitotherus Candèze, 1861 [M]

- Bolitotherus Candèze, 1861: 367. Type species: Bolitophagus cornutus Fabricius, 1801, subsequent designation (LeConte 1862b: 236).
- Phellidius LeConte, 1862a: 236. Type species: Bolitophagus cornutus Fabricius, 1801, original designation. Synonymy: LeConte (1866a: 62).
- Bolitotherus cornutus (Fabricius, 1801)³⁸ [Fig. 23] CAN (AB MB NB NS ON PE QC SK) USA (CT FL GA IA IL IN KY LA MA MD ME MI MN MS NC NE NH NJ NY OH PA RI SC TN TX VAVT WI)

Opatrum bifurcum Fabricius, 1798: 40.

Bolitophagus cornutus Fabricius, 1801a: 112. Synonymy: Fabricius (1801a: 113). Bolitophagus cristatus Gosse, 1840: 251. **New synonymy** [YB].

An application to the International Commission on Zoological Nomenclature was recently published (Bousquet and Bouchard 2017b) to retain *Bolitotherus cornutus* (Fabricius, 1801) as the valid name for this taxon.

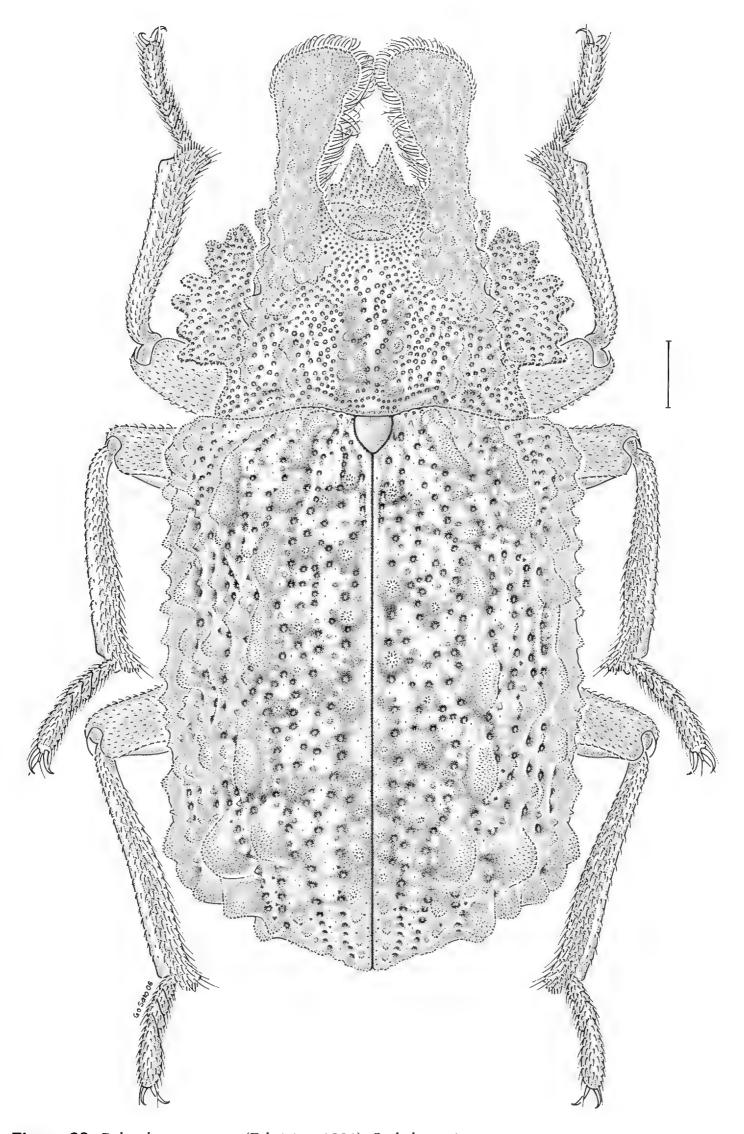


Figure 23. *Bolitotherus cornutus* (Fabricius, 1801). Scale bar = 1 mm.

Genus ELEATES Casey, 1886 [M]

Eleates Casey, 1886: 253. Type species: Eleates occidentalis Casey, 1886, monotypy.

Eleates depressus (Randall, 1838) CAN (BC MB NB NT ON QC SK) USA (AR GA MD ME MI NH NYOH OR PA TN VAVT WA WI)

Eledona depressa Randall, 1838 [February]: 21.

Bolitophagus tetraopes Newman, 1838 [April]: 378. Synonymy: LeConte (1854b: 219). Eleates explanatus Casey, 1890b: 486. **New synonymy** [YB].

Eleates occidentalis Casey, 1886 USA (CA)

Eleates occidentalis Casey, 1886: 254.

Genus MEGELEATES Casey, 1895 [M]

Megeleates Casey, 1895: 623. Type species: Megeleates sequoiarum Casey, 1895, monotypy.

Megeleates sequoiarum Casey, 1895 USA (CA OR WA)

Megeleates sequoiarum Casey, 1895: 624.

Genus RHIPIDANDRUS LeConte, 1862 [M]

Rhipidandrus LeConte, 1862a: 236. Type species: Xyletinus flabellicornis Sturm, 1826 (= Melolontha paradoxa Palisot de Beauvois, 1818), monotypy.

Eutomus Lacordaire, 1865: 369. Type species: Eutomus micrographus Lacordaire, 1865, subsequent designation (Barber 1914: 191). Synonymy: LeConte and Horn (1883: 232).

Heptaphylla Friedenreich, 1883: 375. Type species: Heptaphylla fungicola Friedenreich, 1883, monotypy. Synonymy: Arrow (1904: 31).

Cherostus C.O. Waterhouse, 1894: 68. Type species: Cherostus walkeri Waterhouse, 1894, subsequent designation (Merkl and Kompantzeva 1996: 91). Synonymy: Gebien (1939: 762).

Rhipidandrus championi Sharp, 1905 GUA PAN

Rhipidandrus championi Sharp, 1905: 691.

Rhipidandrus cornutus (Arrow, 1904) MEX (DU OA) / HIS PRI LAN / SA Cherostus cornutus Arrow, 1904: 31.

Rhipidandrus fulvomaculatus Dury, 1914 USA (FL) / BAH

Rhipidandrus fulvomaculata Dury, 1914: 168.

Rhipidandrus jamaicensis (Arrow, 1904) JAM

Cherostus jamaicensis Arrow, 1904: 32.

Rhipidandrus mexicanus Sharp, 1905 MEX (VE) GUA BEL

Rhipidandrus mexicanus Sharp, 1905: 691.

Rhipidandrus micrographus (Lacordaire, 1865) PRI LAN / SA

Eutomus micrographus Lacordaire, 1865: 370.

Rhipidandrus panamaensis (Barber, 1914) PAN

Eutomus panamaensis Barber, 1914: 193.

Rhipidandrus paradoxus (Palisot de Beauvois, 1818) [Fig. 24] CAN (ON QC) USA (DC FL GA IN KS KY LA MD MI NC NY OH SC TX VA WI)

Melolontha paradoxa Palisot de Beauvois, 1818: 173.

Xylotinus flabellicornis Sturm, 1826: 59. Synonymy: LeConte (1873: 329, 335).

Rhipidandrus peninsularis Horn, 1894 USA (AZ TX) MEX (BS)

Rhipidandrus peninsularis Horn, 1894b: 392.

Rhipidandrus sulcatus (Gorham, 1898) BAH CUB CAY HIS LAN

Eutomus sulcatus Gorham, 1898: 333.

Tribe CENTRONOPINI Doyen, 1989

Centronopini Doyen, 1989: 284. Type genus: Centronopus Solier, 1848.

Genus CENTRONOPUS Solier, 1848 [M]

Centronopus Solier, 1848: 258. Type species: Centronopus extensicollis Solier, 1848 (= Tenebrio suppressus Say, 1835), original designation.

Subgenus Centronopus Solier, 1848

Centronopus Solier, 1848: 258. Type species: Centronopus extensicollis Solier, 1848 (= Tenebrio suppressus Say, 1835), original designation.

Centronopus grandicollis Champion, 1885 MEX (DU FD HI ME MO SL TA VE) Centronopus grandicollis Champion, 1885: 100.

Centronopus suppressus (Say, 1835) MEX (FD HI ME MO PU SL TA VE)

Tenebrio suppressus Say, 1835: 187.

Centronopus extensicollis Solier, 1848: 260. Synonymy: Lacordaire (1859: 361).

Subgenus Menechides Motschulsky, 1872

Menechides Motschulsky, 1872: 26. Type species: Helops calcaratus Fabricius, 1798, original designation.

Scotobates Rye, 1877: 341. Type species: Helops calcaratus Fabricius, 1798, subsequent designation (Lucas 1920: 587). Synonymy: Lucas (1920: 403).

Pyres Champion, 1885: 100. Type species: Pyres metallicus Champion, 1885 (= Centro-nopus speciosus Pascoe, 1883), subsequent designation (Gebien 1941: 336). Synonymy: Spilman (1962a: 3).

Centronopus batesi (Champion, 1885) PAN / SA

Pyres batesi Champion, 1885: 101.

Centronopus beardsleyi Spilman, 1962 MEX (CL JA)

Centronopus beardsleyi Spilman, 1962a: 11.

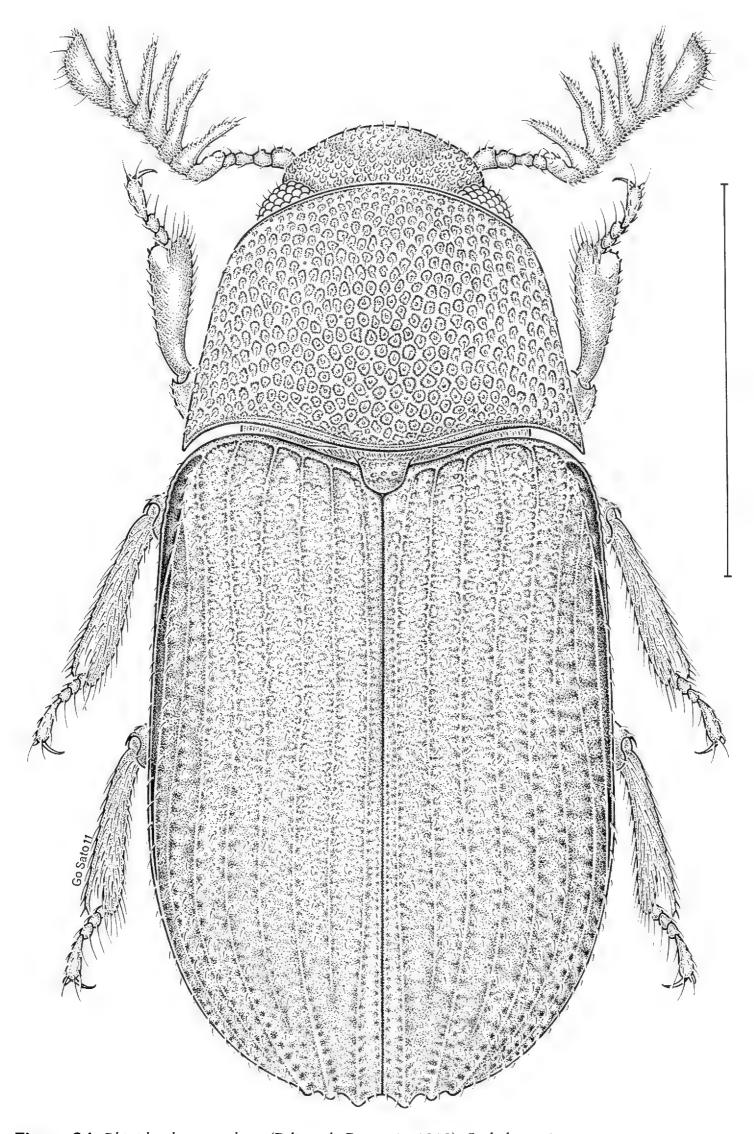


Figure 24. Rhipidandrus paradoxus (Palisot de Beauvois, 1818). Scale bar = 1 mm.

Centronopus bimaculatus Champion, 1892 MEX (VE YU) BEL

Centronopus bimaculatus Champion, 1892: 521.

Centronopus calcaratus (Fabricius, 1798) CAN (NS ON QC) USA (AL CT DC FL GA IA IL IN KS LA MA MD ME MI MO MS NC NE NH NJ NY OH PA SC TN VA VT WI WV)

Tenebrio aeneus DeGeer, 1775: 53 [junior primary homonym of Tenebrio aeneus Scopoli, 1763] [nomen dubium].

Helops calcaratus Fabricius, 1798: 52. Synonymy (in doubt): LeConte (1866a: 61). Tenebrio coracinus Knoch, 1801: 172. Synonymy: LeConte (1866a: 61).

Helops caroliniensis Palisot de Beauvois, 1817: 162. Synonymy (in doubt): LeConte (1866a: 61).

Tenebrio reflexus Say, 1825: 203. Synonymy: Melsheimer (1853: 139).

Centronopus nigrofasciatus (Gebien, 1928) CRI

Pyres nigrofasciatus Gebien, 1928b: 182.

Centronopus opacus LeConte, 1859 USA (AR KS MT OK SD TX)

Centronopus opacus LeConte, 1859a: 15.

Centronopus speciosus Pascoe, 1883 NIC CRI

Centronopus speciosus Pascoe, 1883: 439.

Pyres metallicus Champion, 1885: 101. Synonymy: Champion (1892: 521).

Genus Scotobaenus LeConte, 1859 [M]

Scotobaenus LeConte, 1859b: 87. Type species: Scotobaenus parallelus LeConte, 1859, monotypy.

Scotobaenus parallelus LeConte, 1859 USA (CA OR WA) MEX

Scotobaenus parallelus LeConte, 1859b: 88.

Scotobaenus punctatus (Blaisdell, 1933) USA (CA)

Centronopus punctatus Blaisdell, 1933c: 220.

Scotobaenus simplex (Blaisdell, 1937) USA (CA)

Centronopus simplex Blaisdell, 1937a: 95.

Scotobaenus wagneri (Blaisdell, 1933) USA (CA)

Centronopus wagneri Blaisdell, 1933c: 218.

Genus TAUROCERAS Hope, 1841 [N]

Tauroceras Hope, 1841: 130. Type species: Tenebrio cornutus Fabricius, 1775, original designation.

Tauroceropedus Pic, 1913b: 4. Type species: Tauroceropedus difformipes Pic, 1913, subsequent designation (Gebien 1941: 344). Synonymy: Ferrer et al. (2005: 272).

Tauroceras barclayi Ferrer, Soldati and Delatour, 2005 JAM

Tauroceras barclayi Ferrer, Soldati and Delatour, 2005: 284.

Tauroceras cornutum (Fabricius, 1775) CUB JAM

Tenebrio cornutus Fabricius, 1775: 256.

Tauroceras girardi Ferrer, Soldati and Delatour, 2005 MEX (QR) GUA HON NIC CRI *Tauroceras girardi* Ferrer, Soldati and Delatour, 2005: 288.

Tauroceras mulata Zayas, 1988 CUB

Tauroceras mulata Zayas, 1988: 94.

Tribe CERENOPINI Horn, 1870

Cerenopi Horn, 1870: 323. Type genus: Cerenopus LeConte, 1851.

Genus Argoporis Horn, 1870 [F]

Argoporis Horn, 1870: 325. Type species: Cerenopus costipennis LeConte, 1851, subsequent designation (Gebien 1937: 797).

Threnus Motschulsky, 1870: 404. Type species: *Threnus niger* Motschulsky, 1870, original designation. Synonymy: Aalbu et al. (1995: 483)³⁹.

Argoporis aequalis Blaisdell, 1923 MEX (SO)

Argoporis aequalis Blaisdell, 1923: 259.

Argoporis alutacea Casey, 1890 USA (AZ) MEX (SO)

Argoporis alutacea Casey, 1890b: 406.

Argoporis labialis Blaisdell, 1923: 258. Synonymy: Berry (1980: 18).

Argoporis angusta Casey, 1924: 331. Synonymy: Berry (1980: 18).

Argoporis hebes Casey, 1924: 332. Synonymy: Berry (1980: 18).

Argoporis tibialis Casey, 1924: 332. Synonymy: Berry (1980: 18).

Argoporis apicalis apicalis Blaisdell, 1943 MEX (BC BS)

Argoporis apicalis Blaisdell, 1943: 234.

Argoporis insularis Berry, 1980: 54. Synonymy: Sánchez Piñero and Aalbu (2002: 132).

Argoporis apicalis californica Berry, 1980 USA (AZ) MEX (BC)

Argoporis apicalis californica Berry, 1980: 22.

Argoporis atripes Horn, 1870 MEX (AG DU GU HI JA MI SI SL SO)

Argoporis atripes Horn, 1870: 325.

Argoporis bicolor (LeConte, 1851) USA (AZ CA) MEX (SO)

Cerenopus bicolor LeConte, 1851: 143.

Argoporis tuckeri Casey, 1924: 332. Synonymy: Berry (1980: 27).

Argoporis brevicollis Champion, 1885 MEX (DU SI)

Argoporis brevicollis Champion, 1885: 94.

As for *Amblycyphus asperatus* (see footnote #20), evidence gathered recently indicates that Motschulsky's manuscript was published prior to that of Horn and that *Threnus* has precedence. The Reversal of precedence cannot be used in this case since *Threnus* was listed as valid after 1899 in some catalogues (e.g., Leng 1920: 224). An application to the Commission will be necessary to retain Horn's name as valid.

Argoporis carinata Berry, 1980 USA (AZ) MEX (CH NA SI SO)

Argoporis carinata Berry, 1980: 30.

Argoporis cavifrons Champion, 1885 MEX (DU SI)

Argoporis cavifrons Champion, 1885: 95.

Argoporis colimensis Berry, 1980 MEX (CL)

Argoporis colimensis Berry, 1980: 34.

Argoporis costipennis (LeConte, 1851) USA (AZ NM) MEX (SO)

Cerenopus costipennis LeConte, 1851: 143.40

Argoporis lateralis Casey, 1924: 331. Synonymy: Berry (1980: 38).

Argoporis costulata (Horn, 1870) MEX (BC BS)

Cerenopus costulatus Horn, 1870: 326.

Argoporis craigi Berry, 1980 MEX (CH DU)

Argoporis craigi Berry, 1980: 42.

Argoporis crassicornis Champion, 1885 MEX (DU NA SI)

Argoporis crassicornis Champion, 1885: 94.

Argoporis cribrata (LeConte, 1861) MEX (BS)

Cerenopus cribratus LeConte, 1861a: 337.

Argoporis deltodonta Berry, 1980 MEX (Tres Marias Islands)

Argoporis deltodonta Berry, 1980: 46.

Argoporis durangoensis Berry, 1980 MEX (CH DU)

Argoporis durangoensis Berry, 1980: 47.

Argoporis ebenina Horn, 1894 MEX (BS)

Argoporis ebenina Horn, 1894b: 424.

Argoporis estebanensis Berry, 1980 MEX (BS)

Argoporis estebanensis Berry, 1980: 50.

Argoporis impressa Blaisdell, 1925 MEX (BC BS)

Argoporis impressa Blaisdell, 1925b: 330.

Argoporis inconstans Horn, 1894 MEX (BC BS)

Argoporis inconstans Horn, 1894b: 425.

Argoporis laevicollis Champion, 1892 MEX (DU SI)

Argoporis laevicollis Champion, 1892: 520.

Argoporis longipes Blaisdell, 1923 MEX (BS)

Argoporis longipes Blaisdell, 1923: 260.

Argoporis nigra inflata Berry, 1980 MEX (BS)

Argoporis constanzae inflata Berry, 1980: 37.

Argoporis nigra nigra (Motschulsky, 1870) MEX (BS)

Threnus niger Motschulsky, 1870: 40641.

Argoporis constanzae constanzae Berry, 1980: 35. Synonymy: Aalbu et al. (1995: 483).

Argoporis obregonensis Berry, 1980 MEX (SO)

Argoporis obregonensis Berry, 1980: 58.

A number of authors, including LeConte (1866a: 61) and Horn (1870: 325), mistakenly used the name *sulcipennis* for this species.

Species described from "Californie. St. Francisco."

Argoporis regalis Berry, 1980 MEX (BS)

Argoporis regalis Berry, 1980: 59.

Argoporis rufipes femorata Berry, 1980 MEX (CH DU GU SI SL ZA)

Argoporis rufipes femorata Berry, 1980: 63.

Argoporis rufipes nitida Casey, 1890 USA (AZ NM TX) MEX (CH CO)

Argoporis nitida Casey, 1890b: 406.

Argoporis rufipes Champion, 1885 MEX (AG CH CO SL SO ZA)

Argoporis rufipes Champion, 1885: 94.

Argoporis tridentata Champion, 1892 MEX (CL GE JA MI)

Argoporis tridentata Champion, 1892: 519.

Argoporis unicalcarata Champion, 1892 MEX (AG JA NA SO)

Argoporis unicalcarata Champion, 1892: 519.

Genus CERENOPUS LeConte, 1851 [M]

Cerenopus LeConte, 1851: 143⁴². Type species: Cerenopus concolor LeConte, 1851, subsequent designation (Lucas 1920: 173).

Cerenopus angustatus Horn, 1894 MEX (BS)

Cerenopus angustatus Horn, 1894b: 426.

Cerenopus aterrimus Horn, 1894 MEX (BS)

Cerenopus aterrimus Horn, 1894b: 425.

Cerenopus concolor LeConte, 1851 USA (AZ CA NV) MEX (BC BS)

Cerenopus concolor LeConte, 1851: 143.

Cerenopus hermanus Berry, 1975 MEX (BS)

Cerenopus hermanus Berry, 1975: 931.

Cerenopus punctatus Berry, 1975 MEX (BS)

Cerenopus punctatus Berry, 1975: 932.

Tribe Eulabini Horn, 1870

Eulabes Horn, 1870: 323. Type genus: Eulabis Eschscholtz, 1829.

Genus APSENA LeConte, 1862 [F]

Apsena LeConte, 1862a: 228. Type species: Eulabis pubescens LeConte, 1851, original designation.

Berry (1975: 929) proposed the new subgenus *Longicerenopus* to include *C. angustatus* Horn, *C. aterrimus* Horn, *C. hermanus* Berry, and *C. punctatus* Berry. Unfortunately the author failed to designate a type species and therefore his name is unavailable from that date. Staff of the Zoological Society of London (Anonymous 1979: 217) designated *C. angustatus* Horn as type species but since the person responsible for the nomenclatural act cannot be determined from the work itself, the act must be attributed to "Anonymous." Names and nomenclatural acts published anonymously after 1950 are unavailable (ICZN 1999: Article 14) and so consequently the name *Longicerenopus* is still unavailable.

Apsena barbarae Blaisdell, 1932 USA (CA)

Apsena barbarae Blaisdell, 1932b: 61.

Apsena grossa (LeConte, 1866) USA (CA)

Eulabis grossa LeConte, 1866b: 118.

Apsena insularis Blaisdell, 1932 MEX (BC)

Apsena insularis Blaisdell, 1932b: 58.

Apsena laticornis laticornis (Casey, 1891) USA (CA)

Eulabis laticornis Casey, 1891: 60.

Apsena labreae Pierce, 1954b: 98. Synonymy: Doyen and Miller (1980: 2).

Apsena laticornis subvestita Blaisdell, 1932 USA (CA)

Apsena laticornis var. subvestita Blaisdell, 1932b: 68.

Apsena leachi Blaisdell, 1932 USA (CA)

Apsena leachi Blaisdell, 1932b: 70.

Apsena pubescens pubescens (LeConte, 1851) USA (CA)

Eulabis pubescens LeConte, 1851: 143.

Eulabis crassicornis Casey, 1890b: 404. Synonymy: Blaisdell (1925a: 83).

Apsena pubescens rufescens Blaisdell, 1932 MEX (BC)

Apsena pubescens rufescens Blaisdell, 1932b: 56.

Apsena rufipes opaca Blaisdell, 1932 USA (CA)

Apsena rufipes var. opaca Blaisdell, 1932b: 81.

Apsena rufipes rufipes (Eschscholtz, 1829) USA (CA)

Eulabis rufipes Eschscholtz, 1829: 15.

Eulabis montana Casey, 1924: 330. Synonymy: Blaisdell (1925a: 84).

Apsena rufipes simplex Blaisdell, 1932 USA (CA)

Apsena rufipes simplex Blaisdell, 1932b: 84.

Genus EPANTIUS LeConte, 1851 [M]

Epantius LeConte, 1851: 144. Type species: Epantius obscurus LeConte, 1851, monotypy.

Epantius obscurus LeConte, 1851 USA (CA) MEX (BC)

Epantius obscurus LeConte, 1851: 144.

Genus EULABIS Eschscholtz, 1829 [F]

Eulabis Eschscholtz, 1829: 14. Type species: Eulabis bicarinata Eschscholtz, 1829, subsequent designation (Blaisdell 1932b: 44).

Eulabis bicarinata Eschscholtz, 1829 USA (CA)

Eulabis bicarinata Eschscholtz, 1829: 15.

Tribe HELOPINI Latreille, 1802

Helopii Latreille, 1802: 176. Type genus: Helops Fabricius, 1775.

Genus HELOPS Fabricius, 1775⁴³ [M]

Helops Fabricius, 1775: 257. Type species: Tenebrio caeruleus Linnaeus, 1758, subsequent designation (Hope 1841: 133) (see ICZN 2009)⁴⁴.

Stenotrichus LeConte, 1862a: 239. Type species: Amphidora rufipes LeConte, 1851, original designation. Synonymy: Aalbu et al. (2002: 496).

Biomorphus Motschulsky, 1872: 38. Type species: Biomorphus tuberculatus Motschulsky, 1872 (= Amphidora attenuata LeConte, 1851), original designation. Synonymy: Aalbu et al. (1995: 485).

Coscinoptilix Allard, 1876: 15 [as Coscinopter]⁴⁵. Type species: Coscinoptilix gracilicornis Allard, 1876, monotypy. Synonymy: Champion (1887: 312).

Helops angustus LeConte, 1859 USA (CA)

Helops angustus LeConte, 1859b: 77.

Helops arizonensis Horn, 1874 USA (AZ NM)

Helops arizonensis Horn, 1874a: 36.

Helops attenuatus (LeConte, 1851) USA (CA NV)

Amphidora attenuata LeConte, 1851: 136.

Biomorphus tuberculatus Motschulsky, 1872: 40. Synonymy: Aalbu et al. (1995: 485).

Helops bachei LeConte, 1861 USA (CA)

Helops bachei LeConte, 1861b: 353.

Helops benitensis Blaisdell, 1925 MEX (BC)

Helops benitensis Blaisdell, 1925b: 339.

Helops blaisdelli Casey, 1891 USA (CA)

Helops blaisdelli Casey, 1891: 66.

Helops blandi Bousquet and Bouchard, 2012 CAN (NB) USA (MD NJ NY SC VA)

Helops gracilis Bland, 1864: 319 [junior primary homonym of Helops gracilis Fischer von Waldheim, 1823].

Helops blandi Bousquet and Bouchard [in Nabozhenko et al.], 2012: 729. Replacement name for Helops gracilis Bland, 1864.

Helops callosus Casey, 1890 USA (NM)

Helops callosa Casey, 1890b: 489.

Helops martinensis Marcuzzi, 2001 (p. 252) is a nomen nudum since Marcuzzi (2001) failed to indicate where the syntypes will be (or are) deposited and the name and location of the collection, a mandatory requirement for every new species-group name published after 1999 (ICZN 1999: Article 16.4.2).

According to M.A. Alonso-Zarazaga (personal communication), *Tenebrio caeruleus* Linnaeus, 1758, based on a syntype, is a chrysomelid species of the genus *Timarcha*. This problem will be addressed in a future publication.

Allard (1877a: 36) corrected the name *Coscinopter* to *Coscinoptilix* in the errata issued in one part of the same journal volume. Therefore *Coscinoptilix* is the correct original spelling (ICZN 1999: Article 32.5).

Helops cavifrons Champion, 1887 GUA

Helops cavifrons Champion, 1887: 313.

Helops cisteloides Germar, 1823 USA (AR FL GA LA MD MO NC NJ OH SC TX VA)

Helops cisteloides Germar, 1823: 159.

Helops confluens (Casey, 1924) USA (CA) Status revised [RLA]

Stenotrichus confluens Casey, 1924: 329.

Helops coxalis Champion, 1887 MEX (MI)

Helops coxalis Champion, 1887: 317.

Helops crockeri Blaisdell, 1933 MEX (BC [Guadalupe Is.])

Helops crockeri Blaisdell, 1933a: 89.

Helops cupripennis Champion, 1887 MEX (OA)

Helops cupripennis Champion, 1887: 319.

Helops cylindriformis Casey, 1891 USA (NM)

Helops cylindriformis Casey, 1891: 68.

Helops difficilis Horn, 1878 USA (CO WY)

Helops difficilis Horn, 1878a: 57.

Helops discipulus Casey, 1891 USA (CA)

Helops discipula Casey, 1891: 67.

Helops discretus LeConte, 1866 USA (TX)

Helops discretus LeConte, 1866b: 134.

Helops edwardsii Horn, 1870 USA (CA OR WA)

Helops edwardsii Horn, 1870: 395.

Helops enitescens Champion, 1893 GUA

Helops enitescens Champion, 1893a: 557.

Helops exsculptus Champion, 1887 GUA

Helops exsculptus Champion, 1887: 314.

Helops farctus LeConte, 1858 USA (TX)

Helops farcta LeConte, 1858b: 74.

Helops fresnoensis Blaisdell, 1931 USA (CA)

Helops fresnoënsis Blaisdell, 1931: 44.

Helops gracilicornis (Allard, 1876) MEX (VE)

Coscinoptilix gracilicornis Allard, 1876: 52.

Helops guadalupensis Casey, 1890 MEX (BC [Guadalupe Is.])

Helops guadalupensis Casey, 1890b: 488.

Helops impolitus LeConte, 1866 USA (TX)

Helops impolitus LeConte, 1866b: 132.

Helops inanis (Allard, 1877) MEX (MO PU)

Tarpela inanis Allard, 1877b: 262.

Helops funebris Champion, 1887: 316. Synonymy: Champion (1893a: 556).

Helops laetus LeConte, 1857 CAN (BC) USA (CA OR WA)

Helops laetus LeConte, 1857: 50.

$\it Helops\ longicornis\ Champion,\ 1887\ MEX\ (DU)$

Helops longicornis Champion, 1887: 314.

Helops noguerai Doyen, 1990 MEX (JA)

Helops noguerai Doyen, 1990: 236.

Helops obtusangulus Blaisdell, 1921 USA (CA)

Helops obtusangula Blaisdell, 1921b: 228.

Helops opacus LeConte, 1859 USA (CA ID NV OR UT)

Helops opacus LeConte, 1859c: 284.

Helops panamensis Champion, 1887 PAN

Helops panamensis Champion, 1887: 319.

Helops perforatus Horn, 1880 USA (TX)

Helops perforatus Horn, 1880: 153.

Helops pernitens LeConte, 1861 [Fig. 25] CAN (BC) USA (CA OR WA)

Helops pernitens LeConte, 1861b: 353.

Helops pinguis Horn, 1894 MEX (BS)

Helops pinguis Horn, 1894b: 430.

Helops politus Say, 1826 USA (FL)

Helops politus Say, 1826: 240.

Helops pueblensis Champion, 1887 MEX (GE PU)

Helops pueblensis Champion, 1887: 317.

Helops punctatostriatus Champion, 1887 MEX

Helops punctato-striatus Champion, 1887: 316.

Helops punctatus Gemminger, 1870 USA (CA)

Helops punctipennis LeConte, 1866b: 133 [junior primary homonym of Helops punctipennis Lucas, 1846].

Helops punctatus Gemminger, 1870: 123 [junior primary homonym of Helops punctatus Fabricius, 1801]⁴⁶. Replacement name for Helops punctipennis LeConte, 1866.

Helops punctiventris Champion, 1887 MEX (GU)

Helops punctiventris Champion, 1887: 320.

Helops rastratus Champion, 1893 MEX (CH)

Helops rastratus Champion, 1893a: 557.

Helops rufipes (LeConte, 1851) USA (CA)

Amphidora rufipes LeConte, 1851: 136.

Amphidora parallela Casey, 1924: 328. Synonymy: Blaisdell (1933b: 210).

Helops rugiceps Champion, 1887 GUA

Helops rugiceps Champion, 1887: 315.

Helops rugicollis LeConte, 1866 USA (CA)

Helops rugicollis LeConte, 1866b: 133.

Helops rugulosus LeConte, 1851 USA (CA)

Helops rugulosus LeConte, 1851: 151.

Helops punctatus Fabricius, 1801 (currently *Taraxides punctatus*) and *Helops punctatus* Gemminger, 1870 are primary homonyms, both presently used as valid, that have not been considered congeneric after 1899. In such case, the junior homonym is not to be replaced and the case should be referred to the Commission (ICZN 1999: Article 23.9.5).

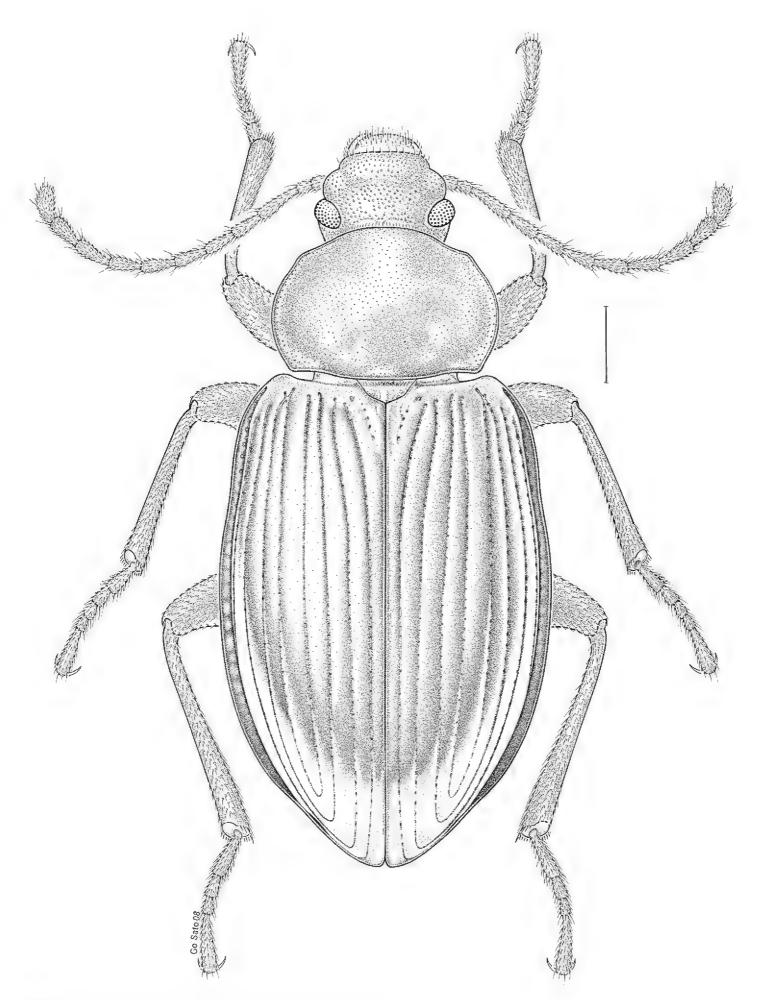


Figure 25. *Helops pernitens* LeConte, 1861. Scale bar = 1 mm.

Helops scintillatus Doyen, 1990 MEX (JA NA)
Helops scintillatus Doyen, 1990: 239.
Helops seriatoporus Champion, 1893 MEX (CH)
Helops seriatoporus Champion, 1893a: 558.

Helops seriatus (Allard, 1877) USA (CA)

Catomus seriatus Allard, 1877b: 46.

Helops simulator Blaisdell, 1921 USA (CA OR)

Helops simulator Blaisdell, 1921b: 226.

Helops sparsus Blaisdell, 1943 MEX (BC)

Helops sparsus Blaisdell, 1943: 274.

Helops spiethi Pallister, 1954 MEX (DU)

Helops spiethi Pallister, 1954: 50.

Helops spilmani Pallister, 1954 MEX (CH DU)

Helops spilmani Pallister, 1954: 49.

Helops spissicornis Champion, 1893 MEX (DU)

Helops spissicornis Champion, 1893a: 558.

Helops spretus Horn, 1880 USA (NV)

Helops spretus Horn, 1880: 153.

Helops stenotrichoides Blaisdell, 1895 USA (CA)

Helops stenotrichoides Blaisdell, 1895: 238.

Helops strigicollis Horn, 1885 USA (CA)

Helops strigicollis Horn, 1885c: 161.

Helops suavis Champion, 1887 MEX (OA) GUA

Helops suavis Champion, 1887: 318.

Helops sulcipennis LeConte, 1866 USA (AL GA NC SC TN VA)

Helops sulcipennis LeConte, 1866b: 133.

Helops sumptuosus (Allard, 1876) MEX

Diastixus sumptuosus Allard, 1876: 57.

Helops tristis Palisot de Beauvois, 1817 USA (SC)

Helops tristis Palisot de Beauvois, 1817: 138 [junior primary homonym of Helops tristis Rossi, 1790].⁴⁷

Helops tumescens LeConte, 1866 USA (AZ CA)

Helops tumescens LeConte, 1866b: 134.

Genus NALASSUS Mulsant, 1854 [M]

Nalassus Mulsant, 1854: 323. Type species: Helops dryadophilus Mulsant, 1854, subsequent designation (Nabozhenko 2001: 630).

Nalassus aereus (Germar, 1823) USA (AL CT DC DE GA IL IN KS KY MD MO MS NC NJ NY OH PA SC TN VA WV)

Helops aereus Germar, 1823: 160.

Helops pullus Say, 1826: 240. Synonymy: LeConte (1866a: 63).

Helops aratus Say, 1826: 241. Synonymy: LeConte (1866a: 63).

Helops carolina Manee, 1924: 40. Synonymy: Steiner (2009: 332).

Horn (1885a: 90) mentioned that this species "is certainly not a *Helops*" and that he was unable to identify it. He also questioned the fact that the species was of American origin.

Nalassus californicus (Mannerheim, 1843) USA (CA ID NV OR WA) MEX

Helops californicus Mannerheim, 1843: 287.

Nalassus convexulus (LeConte, 1861) CAN (AB BC) USA (CA CO ID MT NE NV OR UT WA WY)

Helops convexulus LeConte, 1861b: 353.

Helops inclusus Walker, 1866: 330. Synonymy: Blair (1921: 283).

Helops montanus LeConte, 1879b: 518. Synonymy: Bousquet and Campbell (1991: 258).

Helops regulus Blaisdell, 1921b: 227. Synonymy: Boddy (1965: 177).

Genus NAUTES Pascoe, 1866 [M]

Nautes Pascoe, 1866: 475. Type species: Nautes fervidus Pascoe, 1866, monotypy.

Nautes alternans Champion, 1893 GUA

Nautes alternans Champion, 1893a: 550.

Nautes antennatus Champion, 1887 PAN

Nautes antennatus Champion, 1887: 281.

Nautes asperipennis Allard, 1894 CUB

Nautes asperipennis Allard, 1894: 259.

Nautes azurescens (Jacquelin du Val, 1857) USA (FL) / BAH CUB

Helops azurescens Jacquelin du Val, 1857: 153.

Helops viridimicans Horn, 1878a: 57. Synonymy: Steiner (2005: 454).

Nautes belti Allard, 1877 NIC PAN

Nautes belti Allard, 1877b: 59.

Nautes breviceps Champion, 1887 PAN

Nautes breviceps Champion, 1887: 282.

Nautes chrysomeloides Champion, 1887 BEL

Nautes chrysomeloides Champion, 1887: 284.

Nautes enoplopoides Champion, 1887 GUA

Nautes enoplopoides Champion, 1887: 287.

Nautes fervidus Pascoe, 1866 MEX (VE) GUA NIC

Nautes fervidus Pascoe, 1866: 476.

Nautes aeneus Bates, 1870: 270. Synonymy: Champion (1887: 278).

Nautes glabratus Champion, 1887 MEX (VE)

Nautes glabratus Champion, 1887: 278.

Nautes guanahani Steiner, 2006 BAH

Nautes guanahani Steiner, 2006: 29.

Nautes hilaris Champion, 1887 GUA

Nautes hilaris Champion, 1887: 286.

Nautes laeviventris Champion, 1887 GUA

Nautes laeviventris Champion, 1887: 285.

Nautes magnificus Champion, 1887 GUA

Nautes magnificus Champion, 1887: 284.

Nautes nitidissimus Champion, 1887 MEX (VE)

Nautes nitidissimus Champion, 1887: 286.

Nautes nodulosus Champion, 1887 GUA

Nautes nodulosus Champion, 1887: 287.

Nautes rufipes Allard, 1876 CUB

Nautes rufipes Allard, 1876: 45.

Nautes splendens Champion, 1887 PAN

Nautes splendens Champion, 1887: 280.

Nautes stabilis Champion, 1893 MEX (OA VE)

Nautes stabilis Champion, 1893a: 550.

Nautes striatipennis Champion, 1887 MEX (OA)

Nautes striatipennis Champion, 1887: 283.

Nautes tinctus Champion, 1887 GUA

Nautes tinctus Champion, 1887: 279.

Nautes tricolor Champion, 1893 MEX (PU)

Nautes tricolor Champion, 1893a: 551.

Nautes varians Champion, 1887 MEX (OA VE)

Nautes varians Champion, 1887: 281.

Nautes versicolor Champion, 1887 GUA

Nautes versicolor Champion, 1887: 284.

Genus Neohelops Dajoz, 2001 [M]

Neohelops Dajoz, 2001: 356. Type species: Neohelops texanus Dajoz, 2001, original designation.

Neohelops texanus Dajoz, 2001 USA (TX)

Neohelops texanus Dajoz, 2001: 357.

Genus TARPELA Bates, 1870 [F]

Tarpela Bates, 1870: 272. Type species: Tarpela brownii Bates, 1870, subsequent designation (Gebien 1943: 407).

Lamperos Allard, 1876: 4. Type species: Helops micans Fabricius, 1798, subsequent designation (Nabozhenko and Löbl 2008: 256). Synonymy: Champion (1887: 288).

Tarpela aerifera Allard, 1876 MEX (PU VE) PAN

Tarpela aerifera Allard, 1876: 47.

$\textbf{\textit{Tarpela allardi Champion, 1887}} \ \text{MEX} \ (\text{VE})$

Tarpela allardi Champion, 1887: 307.

Tarpela amabilis Champion, 1887 GUA

Tarpela amabilis Champion, 1887: 308.

Tarpela atra Allard, 1876 MEX (DU JA MI PU)

Tarpela atra Allard, 1876: 46.

Tarpela azteca Champion, 1887 MEX (GU)

Tarpela azteca Champion, 1887: 300.

Tarpela brownii Bates, 1870 NIC PAN

Tarpela brownii Bates, 1870: 272.

Tarpela cactivora Zayas, 1988 CUB

Tarpela cactivora Zayas, 1988: 105.

Tarpela catenata Champion, 1895 MEX (YU)

Tarpela catenulata Champion, 1893a: 552 [junior primary homonym of Tarpela catenulata Allard, 1877].

Tarpela catenata Champion, 1895: 215. Unjustified emendation of Tarpela catenulata Champion, 1893.

Tarpela cisteliformis Allard, 1877 MEX GUA

Tarpela cisteliformis Allard, 1877b: 57.

Tarpela contigua Champion, 1887 MEX (MI)

Tarpela contigua Champion, 1887: 298.

Tarpela corpulenta Champion, 1887 MEX (DU)

Tarpela corpulenta Champion, 1887: 292.

Tarpela costata Champion, 1887 MEX (GE JA SI)

Tarpela costata Champion, 1887: 293.

Tarpela crassipes Champion, 1887 MEX (OA)

Tarpela crassipes Champion, 1887: 306.

Tarpela cupreoviridis Allard, 1877 MEX (YU) GUA NIC

Tarpela cupreo-viridis Allard, 1877b: 57.

Tarpela cuprosa Zayas, 1988: 106 CUB

Tarpela cuprosa Zayas, 1988: 106.

Tarpela depressa Champion, 1887 MEX (JA YU)

Tarpela depressa Champion, 1887: 306.

Tarpela docilis Champion, 1887 MEX (VE)

Tarpela docilis Champion, 1887: 312.

Tarpela durangoensis Champion, 1887 MEX (DU)

Tarpela durangoensis Champion, 1887: 292.

Tarpela eximia (Bates, 1870) NIC

Nautes eximius Bates, 1870: 271.

Tarpela fallax Champion, 1887 MEX (TA VE)

Tarpela fallax Champion, 1887: 301.

Tarpela flohri Champion, 1893 MEX (MO)

Tarpela flohri Champion, 1893a: 553.

Tarpela foveipennis Champion, 1887 MEX (CI)

Tarpela foveipennis Champion, 1887: 294.

Tarpela foveolata Champion, 1893 MEX (TA)

Tarpela foveolata Champion, 1893a: 554.

Tarpela fragilicornis Champion, 1887 MEX (OA)

Tarpela fragilicornis Champion, 1887: 309.

Tarpela granulipennis (Jacquelin du Val, 1857) CUB

Helops granulipennis Jacquelin du Val, 1857: 154.

Tarpela guerreroensis Champion, 1893 MEX (GE)

Tarpela guerreroensis Champion, 1893a: 555.

Tarpela hispidula Allard, 1876 MEX

Tarpela hispidula Allard, 1876: 47.

Tarpela hoegei Champion, 1887 MEX (DU)

Tarpela högei Champion, 1887: 297.

Tarpela inaequalis Champion, 1887 PAN

Tarpela inaequalis Champion, 1887: 290.

Tarpela incilis Champion, 1893 MEX (JA)

Tarpela incilis Champion, 1893a: 553.

Tarpela jalapensis Champion, 1887 MEX (GE VE)

Tarpela jalapensis Champion, 1887: 296.

Tarpela marginicollis Champion, 1887 GUA

Tarpela marginicollis Champion, 1887: 302.

Tarpela micans (Fabricius, 1798) CAN (ON QC) USA (AL CT GA IL IN MA MD NC NY OH SC TN VA)

Helops vittatus Olivier, 1793: 45 [nomen oblitum: see Appendix 4 for supporting references].

Helops micans Fabricius, 1798: 51 [nomen protectum]. Synonymy: Illiger (1802: 343). Helops taeniatus Palisot de Beauvois, 1812: 121. Synonymy: Dejean (1821: 70).

Tarpela nigerrima Champion, 1893 MEX (GE)

Tarpela nigerrima Champion, 1893a: 555.

Tarpela oblonga Champion, 1887 MEX (VE)

Tarpela oblonga Champion, 1887: 298.

Tarpela oblongopunctata Bates, 1870 MEX

Tarpela oblongopunctata Bates, 1870: 273.

Tarpela occidentalis (Allard, 1877) JAM

Nesotes occidentalis Allard, 1877b: 40.

Helops mutabilis C.O. Waterhouse, 1878: 304. Synonymy: Champion (1894: lxxxv).

Tarpela propinqua (C.O. Waterhouse, 1878) JAM

Helops propinquus C.O. Waterhouse, 1878: 305.

Tarpela pulchra Champion, 1893 MEX (VE)

Tarpela pulchra Champion, 1893a: 551.

Tarpela puncticeps Champion, 1887 GUA

Tarpela puncticeps Champion, 1887: 303.

Tarpela reticulata Champion, 1887 HON

Tarpela reticulata Champion, 1887: 293.

Tarpela sculptilis Champion, 1887 MEX (VE)

Tarpela sculptilis Champion, 1887: 295.

Tarpela setigera Champion, 1887 MEX (VE)

Tarpela setigera Champion, 1887: 297.

Tarpela silvicola Champion, 1887 GUA

Tarpela silvicola Champion, 1887: 309.

Tarpela sinuaticollis Champion, 1887 PAN

Tarpela sinuaticollis Champion, 1887: 303.

Tarpela socia Champion, 1887 MEX (GE JA SI)

Tarpela socia Champion, 1887: 299.

Tarpela subparallela Champion, 1887 MEX (SL)

Tarpela subparallela Champion, 1887: 300.

Tarpela subvittata Champion, 1887 GUA

Tarpela subvittata Champion, 1887: 305.

Tarpela suturalis Champion, 1887 GUA

Tarpela suturalis Champion, 1887: 310.

Tarpela teapensis Champion, 1893 MEX (TB)

Tarpela teapensis Champion, 1893a: 556.

Tarpela tenuicornis Champion, 1887 GUA

Tarpela tenuicornis Champion, 1887: 289.

Tarpela thoracica Champion, 1887 NIC

Tarpela thoracica Champion, 1887: 293.

Tarpela torrida Champion, 1887 MEX (DU YU)

Tarpela torrida Champion, 1887: 291.

Tarpela totonicapamensis Champion, 1887 GUA

Tarpela totonicapamensis Champion, 1887: 311.

Tarpela tropicalis Champion, 1887 GUA

Tarpela tropicalis Champion, 1887: 304.

Tarpela undulata (LeConte, 1866) USA (FL GA IN MD NC OH PA SC TN VA)

Helops americanus Palisot de Beauvois, 1812: 122 [nomen dubium]⁴⁸.

Helops undulatus LeConte, 1866b: 132. Synonymy: Horn (1885a: 89).

Tarpela venusta (Say, 1824) USA (AL GA MD MO NC NY OH PA SC TN VA) *Helops venustus* Say, 1824b: 284.

Tarpela veraepacis Champion, 1887 GUA

Tarpela veraepacis Champion, 1887: 295.

Tarpela virescens (Laporte, 1840) "Amérique du Nord"

Helops virescens Laporte, 1840: 235.

Horn (1885a: 89) placed *H. americanus* Palisot de Beauvois in synonymy with *Helops undulatus* Le-Conte based on the original description only. His action was not followed by subsequent authors. Therefore we prefer to continue using LeConte's name and consider Palisot de Beauvois' name as a *nomen dubium*. The reversal of precedence (ICZN 1999: Article 23.9) cannot be used here since *Helops americanus* has been used as a valid name at least once after 1899 (i.e., Scott and Fiske 1902: 33).

Tribe MELANIMONINI Seidlitz, 1894

- Microzoumates Mulsant, 1854: 176. Type genus: *Microzoum* Dejean, 1834 (= *Melanimon* Steven 1829).
- Melanimonina Seidlitz, 1894: 449. Type genus: *Melanimon* Steven, 1829. Note.Use of younger family-group name conserved (ICZN 1999: Art. 40.2) (see Bouchard et al. 2005).

Genus CHEIRODES Gené, 1839 [M]

- Cheirodes Gené, 1839: 73. Type species: Cheirodes sardous Gené, 1839, monotypy.
- Anemia Laporte, 1840: 218. Type species: Anemia granulata Laporte, 1840, monotypy. Synonymy: Spilman (1973: 41).
- Chirodes Agassiz, 1846: 81. Unjustified emendation of Cheirodes Gené, 1839, not in prevailing usage.

Cheirodes californicus (Horn, 1870) USA (CA NV OR WA)

Anaemia californica Horn, 1870: 378.

Tribe METACLISINI Steiner, 2016

Metaclisini Steiner, 2016: 542. Type genus: Metaclisa Jacquelin du Val, 1861.

Genus METACLISA Jacquelin du Val, 1861 [F]

- Amarantha Motschulsky, 1859: 141 [nomen oblitum, see Bouchard et al. (2007: 393)]. Type species: Amarantha viridis Motschulsky, 1859, monotypy.
- Metaclisa Jacquelin du Val, 1861: 296 [nomen protectum]. Type species: Platydema parallela Fairmaire, 1855 (= Diaperis azurea Waltl, 1838), original designation. Synonymy: Lewis (1891: 70).
- Tharsus LeConte, 1862a: 233. Type species: Tharsus seditiosus LeConte, 1862, monotypy. Synonymy: Steiner (2016: 538).
- *Metaclisa atra* LeConte, 1866 USA (AL DC FL GA LA MD MO MS NC PA SC TX VA) *Metaclisa atra* LeConte, 1866b: 127.

Haplandrus collaris Casey, 1924: 320. Synonymy: Steiner (2016: 537).

Haplandrus subangusta Casey, 1924: 320. Synonymy: Steiner (2016: 537).

Metaclisa marginalis Horn, 1870 CAN (BC) USA (CA OR WA)

Metaclisa marginalis Horn, 1870: 369.

Metaclisa seditiosa (LeConte, 1862) USA (AL FL GA KY MD NC OH SC TN TX VA WV) / BAH

Tharsus seditiosus LeConte, 1862a: 233.

Tribe OPATRINI Brullé, 1832

Opatrites Brullé, 1832: 213. Type genus: Opatrum Fabricius, 1775.

Subtribe Opatrina Brullé, 1832

Opatrites Brullé, 1832: 213. Type genus: *Opatrum* Fabricius, 1775. Blapstinites Mulsant and Rey, 1853: 258. Type genus: *Blapstinus* Dejean, 1821.

Genus Aconobius Casey, 1895 [M]

Aconobius Casey, 1895: 617. Type species: Conibiosoma laciniata Casey, 1891, original designation.

Aconobius densus Casey, 1914 USA (NM)

Aconobius densus Casey, 1914: 377.

Aconobius laciniatus (Casey, 1891) USA (AZ)

Conibiosoma laciniata Casey, 1891: 64.

Aconobius nigripes Casey, 1914 USA (TX)

Aconobius nigripes Casey, 1914: 378.

Genus Ammodonus Mulsant and Rey, 1859 [M]

Ammodonus Mulsant and Rey, 1859: 143. Type species: Opatrum fossor LeConte, 1847, monotypy.

Pseudonomus Fairmaire, 1884: 510. Type species: Pseudonomus dermestiformis Fairmaire, 1884, monotypy. Synonymy: Gebien (1939: 470).

Scaptes Champion, 1886: 222. Type species: Scaptes squamulatus Champion, 1886 (= Asida tropica Kirsch, 1866), present designation. Synonymy: Fall (1912: 48).

Trichotoides Marcuzzi, 1954b: 23. Type species: Scaptes hintoni Kaszab, 1949, monotypy. Synonymy: Ferrer and Moraguès (2001: 499).

Ammodonus ciliatus (Champion, 1896) LAN / SA

Scaptes ciliatus Champion, 1896: 9.

Ammodonus fossor (LeConte, 1847) CAN (ON) USA (AL AR DE IL IN KS MD MN NC NE NJ NY OH OK SC TX WI WV)

Opatrum fossor LeConte, 1847: 92.

Ammodonus granosus Fall, 1912 USA (AZ) MEX (BS)

Ammodonus granosus Fall, 1912: 47.

Ammodonus tropicus (Kirsch, 1866) USA (AZ CA) MEX (AG CH CI JA MI NA NL OA PU SI SO VE) GUA BEL SAL HON NIC CRI PAN / CUB JAM / SA Asida tropica Kirsch, 1866: 190.

Scaptes squamulatus Champion, 1886: 223. Synonymy: Champion (1893a: 542).

Genus BLAPSTINUS Dejean, 1821 [M]

Blapstinus Dejean, 1821: 66. Type species: Blaps punctata Fabricius, 1792, monotypy.

Heteropus Laporte, 1840: 221 [junior homonym of Heteropus Palisot de Beauvois, 1820]. Type species: Heteropus holosericeus Laporte, 1840, monotypy. Synonymy: Lacordaire (1859: 250).

Pedonoeces G.R. Waterhouse, 1845: 32. Type species: Pedonoeces galapagoensis G.R. Waterhouse, 1845, subsequent designation (Aalbu and Triplehorn 1991: 170). Synonymy: Aalbu and Triplehorn (1991: 170).

Tessaromma Boheman, 1858: 91 [junior homonym of Tessaromma Newman, 1840]. Type species: Tessaromma lugubris Boheman, 1858, subsequent designation (Aalbu and Triplehorn 1991: 170). Synonymy: Aalbu and Triplehorn (1991: 170).

Lachnoderes Mulsant and Rey, 1859: 166. Type species: *Pedonoeces pubescens* G.R. Waterhouse, 1845, monotypy. Synonymy: Aalbu and Triplehorn (1991: 170).

Aspidius Mulsant and Rey, 1859: 187. Type species: Blaps punctata Fabricius, 1792, present designation. Synonymy: Champion (1885: 124).

Lodinus Mulsant and Rey, 1859: 195. Type species: Lodinus nigroaeneus Mulsant and Rey, 1859 (= Blapstinus punctulatus Solier, 1851), monotypy. Synonymy: Gemminger [in Gemminger and Harold] (1870: 1923).

Blapstinus aciculus Blatchley, 1917 USA (FL) / BAH

Blapstinus aciculus Blatchley, 1917: 275.

Blapstinus amnosus Blaisdell, 1923 MEX (BC)

Blapstinus amnosus Blaisdell, 1923: 272.

Blapstinus angustatus Champion, 1893 MEX (OA)

Blapstinus angustatus Champion, 1893a: 528.

Blapstinus aridus Blaisdell, 1923 MEX (SO)

Blapstinus aridus Blaisdell, 1923: 270.

Blapstinus atratus Champion, 1885 MEX (GE PU YU) GUA NIC PAN

Blapstinus atratus Champion, 1885: 131.

Blapstinus auripilis Horn, 1870 USA (AZ)

Blapstinus auripilis Horn, 1870: 353.

Blapstinus barri Boddy, 1957 USA (ID OR)

Blapstinus barri Boddy, 1957: 198.

Blapstinus brevicollis LeConte, 1851 USA (AZ CA) MEX (SO)

Blapstinus brevicollis LeConte, 1851: 147.

Blapstinus sonorae Casey, 1890b: 431. New synonymy [based on Davis (1970: 131) unpublished thesis].

Blapstinus buqueti Champion, 1885 CRI PAN /LAN / SA

Blapstinus buqueti Champion, 1885: 128.

Blapstinus piliferus Fairmaire, 1892: 82. Synonymy: Marcuzzi (1951: 75).

Blapstinus castaneus Casey, 1890 USA (AZ CA TX)

Blapstinus castaneus Casey, 1890b: 432.

Blapstinus falli Blaisdell, 1929b: 21. New synonymy [based on Davis (1970: 257) unpublished thesis].

Blapstinus cubanus cubanus Marcuzzi, 1962 CUB CAY

Blapstinus cubanus Marcuzzi, 1962: 33.

Blapstinus cubanus grandturki Marcuzzi, 1965 BAH

Blapstinus cubanus grandturki Marcuzzi, 1965: 130.

Blapstinus cylindriformis Doyen, 1990 MEX (GE JA)

Blapstinus cylindriformis Doyen, 1990: 232.

Blapstinus decui Ardoin, 1977 CUB

Blapstinus decui Ardoin, 1977c: 390.

Blapstinus debilis Casey, 1890 USA (FL TX)

Blapstinus debilis Casey, 1890b: 458.

Blapstinus densipunctatus Blaisdell, 1943 MEX (BS)

Blapstinus densipunctatus Blaisdell, 1943: 256.

Blapstinus dilatatus LeConte, 1851 USA (AZ CA CO SD UT) MEX (CH SO)

Opatrum pullum Say, 1826: 237 [nomen dubium].

Blapstinus dilatatus LeConte, 1851: 146. Synonymy (in doubt): LeConte (1866a: 61).

Blapstinus discolor Horn, 1870 CAN (BC) USA (CA ID NV OR UT WA) MEX (BS)

Blapstinus discolor Horn, 1870: 354.

Blapstinus oregonensis Casey, 1890b: 435. Synonymy: Davis (1982: 254).

Blapstinus fuliginosus Casey, 1890b: 438. Synonymy: Davis (1982: 254).

Blapstinus rufipes Casey, 1890b: 439. Synonymy: Davis (1982: 254).

Blapstinus crassicornis Casey, 1890b: 440. Synonymy: Davis (1982: 254).

Blapstinus elongatus Casey, 1890b: 441. Synonymy: Horn (1894b: 351).

Blapstinus lepidus Casey, 1890b: 444. Synonymy: Davis (1982: 254).

Blapstinus aequalis Casey, 1890b: 445. Synonymy: Davis (1982: 254).

Blapstinus funebris Casey, 1890b: 446. Synonymy: Davis (1982: 254).

Blapstinus parallelus Casey, 1890b: 448. Synonymy: Davis (1982: 254).

Blapstinus inquisitus Casey, 1890b: 449. Synonymy: Davis (1982: 254).

Blapstinus domingoensis (Marcuzzi, 1998) DOM

Diastolinus domingoensis Marcuzzi, 1998b: 222.

Blapstinus dominicus Marcuzzi, 1962 JAM HAI PRI LAN

Blapstinus dominicus Marcuzzi, 1962: 34.

Blapstinus egenus Champion, 1885 MEX (JA SI VE) GUA NIC PAN / SA Blapstinus egenus Champion, 1885: 129.

Blapstinus emmenastoides Champion, 1885 MEX (OA VE) GUA Blapstinus emmenastoides Champion, 1885: 131.

Blapstinus errabundus Champion, 1885 MEX (OA VE YU) NIC PAN

Blapstinus errabundus Champion, 1885: 127.

Blapstinus exiguus Champion, 1893 MEX (OA YU)

Blapstinus exiguus Champion, 1893a: 529.

Blapstinus faulkneri Aalbu and Triplehorn, 1991 MEX ("Revillagigedo Is.")

Blapstinus faulkneri Aalbu and Triplehorn, 1991: 173.

Blapstinus fortis LeConte, 1878 USA (AZ CO FL GA KS LA MD MO NC NM OK SC SD TX) MEX (CO JA MO OA SL VE YU) GUA BEL NIC CRI PAN / BAH CUB CAY

Opatrinus punctulatus Jacquelin du Val, 1857: 141 [junior secondary homonym of Blapstinus punctulatus Solier, 1851].

Blapstinus fortis LeConte, 1878a: 420. Synonymy: Casey (1890b: 429).

Blapstinus interstitialis Champion, 1885: 125. Replacement name for Blapstinus punctulatus (Jacquelin du Val, 1857).

Blapstinus fuscus Casey, 1890 USA (FL LA OK TX [NM]) MEX

Blapstinus fuscus Casey, 1890b: 427.

Blapstinus genaroi (Garrido, 2004) DOM

Diastolinus genaroi Garrido, 2004b: 41.

Blapstinus grandis Champion, 1885 MEX (JA SI) NIC CRI

Blapstinus grandis Champion, 1885: 125.

Blapstinus haitensis Marcuzzi, 1962 HAI DOM

Blapstinus haitensis Marcuzzi, 1962: 34.

Blapstinus hispaniolensis (Marcuzzi, 1998) DOM

Diastolinus hispaniolensis Marcuzzi, 1998b: 220.

Blapstinus histricus Casey, 1890 USA (AZ CA FL NV NM TX)

Blapstinus histricus Casey, 1890b: 433.

Blapstinus brunneus Casey, 1890b: 453. New synonymy [based on Davis (1970: 220) unpublished thesis].

Blapstinus coronadensis Blaisdell, 1892: 242. New synonymy [based on Davis (1970: 220) unpublished thesis].

Blapstinus humilis Casey, 1890 USA (FL) / BAH

Blapstinus humilis Casey, 1890b: 459.49

Blapstinus inflatitibia (Marcuzzi, 1977) CAY

Diastolinus inflatitibia Marcuzzi, 1977: 17.

Blapstinus insularis Champion, 1885 PAN

Blapstinus insularis Champion, 1885: 127.

Blapstinus intermedius Champion, 1885 MEX GUA NIC

Blapstinus intermedius Champion, 1885: 129.

Blapstinus intermixtus Casey, 1890 CAN (BC) USA (AZ CA ID OR UT WA)

Blapstinus intermixtus Casey, 1890b: 451.

Blapstinus hesperius Casey, 1890b: 454. **New synonymy** [based on Davis (1970: 232) unpublished thesis].

Blapstinus jamaicensis Marcuzzi, 1962 JAM

Blapstinus jamaicensis Marcuzzi, 1962: 35.

Blapstinus kalik Steiner, 2006 BAH

Blapstinus kalik Steiner, 2006: 18.

Removed from synonymy with *B. fuscus* Casey by Steiner (2006).

Blapstinus kaszabi Marcuzzi, 1985 "Ciudad, Central America"

Blapstinus kaszabi Marcuzzi, 1985: 183.

Blapstinus klapperichi (Marcuzzi, 1998) DOM

Diastolinus klapperichi Marcuzzi, 1998b: 219.

Blapstinus lecontei Mulsant and Rey, 1859 USA (CA)

Blapstinus pubescens LeConte, 1851: 147 [junior secondary homonym of Blapstinus pubescens (G.R. Waterhouse, 1845)].

Blapstinus lecontii Mulsant and Rey, 1859: 192. Replacement name for Blapstinus pubescens LeConte, 1851.

Blapstinus cinerascens Fall, 1929: 58. New synonymy [based on Davis (1970: 100) unpublished thesis].

Blapstinus californicus Aalbu and Triplehorn, 1991: 170 [junior primary homonym of Blapstinus californicus Motschulsky, 1845]. Replacement name for Blapstinus pubescens LeConte, 1851.

Blapstinus longicollis Champion, 1885 GUA NIC

Blapstinus longicollis Champion, 1885: 126.

Blapstinus longipennis Champion, 1885 MEX (SI)

Blapstinus longipennis Champion, 1885: 130.

Blapstinus longulus LeConte, 1851 USA (AZ)

Blapstinus longulus LeConte, 1851: 147.

Blapstinus marcuzzii Aalbu, new replacement name JAM

Blapstinus kulzeri Marcuzzi, 1977: 28 [junior primary homonym of Blapstinus kulzeri Kaszab, 1969]⁵⁰.

Blapstinus marcuzzii Aalbu, new replacement name for Blapstinus kulzeri Marcuzzi, 1977.

Blapstinus metallicus (Fabricius, 1801) CAN (AB MB NB NS ON PE QC SK) USA (CO CT DE FL GA IA IL IN KS LA MA MD MI MN MO MS NC ND NE NH NJ NY OH OR PA RI SC SD VA WI WV WY)

Blaps metallica Fabricius, 1801a: 143.

Opatrum interruptum Say, 1824a: 264. Synonymy: LeConte (1866a: 61).

Blapstinus aeneolus Melsheimer, 1846: 66. Synonymy: LeConte (1866a: 61).

Blapstinus luridus Mulsant and Rey, 1859: 193. Synonymy: LeConte (1866a: 61).

Blapstinus mexicanus Champion, 1885 MEX (CI YU)

Blapstinus mexicanus Champion, 1885: 124.

Blapstinus moestus Melsheimer, 1846 CAN (ON) USA (CT DC DE GA IL IN MA MD MI NC NH NJ NY OH RI SC VA WI)

Blapstinus moestus Melsheimer, 1846: 65.

Blapstinus nitidus Champion, 1885 MEX (VE)

Blapstinus nitidus Champion, 1885: 130.

Kaszab (1969) used two different spellings for this taxon: *kulzrei* (p. 318) and *kulzeri* (pp. 318, 337). Nobody has acted as First Reviser (ICZN 1999: Article 32.2.1) to our knowledge. We act as First Revisers and choose *kulzeri* (based on H. Kulzer), which was obviously Kaszab's intention although this was not explicitly mentioned in the text.

Blapstinus obliteratus Champion, 1885 PAN

Blapstinus obliteratus Champion, 1885: 132.

Blapstinus opacus Mulsant and Rey, 1859⁵¹ LAN

Blapstinus opacus Mulsant and Rey, 1859: 186.

Blapstinus opacus martinensis Marcuzzi, 1977: 29. Synonymy: Ivie and Hart (2016: 466).

Blapstinus orlandoi Ivie and Hart, 2016 JAM

Diastolinus jamaicensis Garrido, 2004a: 37 [junior secondary homonym of Blapstinus jamaicensis Marcuzzi, 1962].

Blapstinus orlandoi Ivie and Hart, 2016: 466. Replacement name for Blapstinus jamaicensis (Garrido, 2004).

Blapstinus pacificus Aalbu and Triplehorn, 1991 MEX ("Revillagigedo Is.")

Blapstinus pacificus Aalbu and Triplehorn, 1991: 171.

Blapstinus palmeri Champion, 1885 MEX (CH CO NL)

Blapstinus palmeri Champion, 1885: 128.

Blapstinus paradoxus Blaisdell, 1923 MEX (SO)

Blapstinus paradoxus Blaisdell, 1923: 271.

Blapstinus pimalis Casey, 1885 USA (AZ CA CO NM NV TX UT) MEX (SO)

Blapstinus pimalis Casey, 1885 [January]: 185.

Blapstinus umbrosus Champion, 1885 [October]: 127. Synonymy: Champion (1893a: 527).

Blapstinus niger Casey, 1890b: 436. New synonymy [based on Davis (1970: 306) unpublished thesis].

Blapstinus cribricollis Casey, 1890b: 437. New synonymy [based on Davis (1970: 306) unpublished thesis].

Blapstinus pinorum Casey, 1914 USA (GA NC SC)

Blapstinus pinorum Casey, 1914: 377.

Blapstinus pratensis LeConte, 1859 CAN (AB) USA (CO KS MT NE NM OK SD TX) MEX (CH DU SO TA)

Blapstinus pratensis LeConte, 1859a: 15.

Blapstinus arenarius Casey, 1890b: 457. **New synonymy** [based on Davis (1970: 177) unpublished thesis].

Blapstinus puertoricensis (Marcuzzi, 1977) PRI LAN

Diastolinus puertoricensis Marcuzzi, 1977: 20.

Blapstinus pulverulentus Mannerheim, 1843 USA (CA OR WA)

Blapstinus pulverulentus Mannerheim, 1843: 276.

Blapstinus californicus Motschulsky, 1845a: 77. Synonymy: Horn (1870: 355).

Diastolinus bardubensis [sic] guadeloupensis Marcuzzi, 2001 (p. 250) and Diastolinus bardubensis [sic] martiniquensis Marcuzzi, 2001 (p. 250) were placed in synonymy with Blapstinus opacus Mulsant and Rey by Soldati and Touroult (2014: 98) and Ivie and Hart (2016: 466) respectively. However, these two taxa are nomina nuda since Marcuzzi (2001) failed to indicate where the syntypes will be (or are) deposited and the name and location of the collection, a mandatory requirement for every new species-group name published after 1999 (ICZN 1999: Article 16.4.2).

Blapstinus punctatus anxius Mulsant and Rey, 1859 [no locality given originally but probably from the Antilles]

Blapstinus punctatus var. anxius Mulsant and Rey, 1859: 190.

Blapstinus punctatus punctatus (Fabricius, 1792) PRI LAN

Blaps punctata Fabricius, 1792a: 109.

Diastolinus fuscicornis Chevrolat, 1877e: viii. Synonymy: Ivie and Hart (2016: 467).

Blapstinus puncticollis Champion, 1893 MEX (GE)

Blapstinus puncticollis Champion, 1893a: 529.

Blapstinus simulans barbadensis Marcuzzi, 1962 LAN

Blapstinus simulans barbadensis Marcuzzi, 1962: 36.

Blapstinus simulans simulans Marcuzzi, 1954 LAN / SA

Blapstinus simulans Marcuzzi, 1954b: 15.

Blapstinus striatulus Mulsant and Rey, 1859 PRI LAN (St. Barthélemy)

Blapstinus striatulus Mulsant and Rey, 1859: 183.

Blapstinus striatus Guérin-Méneville, 1831 CUB

Blapstinus striatus Guérin-Méneville, 1831a: pl. 4.

Blapstinus substriatus Champion, 1885 [Fig. 26] CAN (AB BC MB SK YT) USA (AZ CA CO ID KS MN MT ND NM NV OR SD TX UT WA WY) MEX (CH CO DU FD GU ME PU SL VE) NIC

Blapstinus substriatus Champion, 1885: 128.

Blapstinus gregalis Casey, 1890b: 442. **New synonymy** [based on Davis (1970: 232) unpublished thesis].

Blapstinus sulcatus LeConte, 1851 USA (AZ CA CO KS NV UT)

Blapstinus sulcatus LeConte, 1851: 147.

Blapstinus hydropicus Casey, 1890b: 461. **New synonymy** [based on Davis (1970: 106) unpublished thesis].

Blapstinus sulcipennis Champion, 1885 MEX (YU) GUA / CUB CAY

Blapstinus sulcipennis Champion, 1885: 129.

Blapstinus tibialis Champion, 1885 GUA NIC CRI

Blapstinus tibialis Champion, 1885: 125.

Blapstinus validus Casey, 1890 USA (AZ CA)

Blapstinus validus Casey, 1890b: 429.

Blapstinus vandykei Blaisdell, 1942 USA (AZ CA NM NV TX)

Blapstinus vandykei Blaisdell, 1942: 136.

Blapstinus vestitus LeConte, 1859 USA (CO KS SD TX UT WY)

Blapstinus vestitus LeConte, 1859a: 15.

Blapstinus hospes Casey, 1890b: 455. **New synonymy** [based on Davis (1970: 187) unpublished thesis].

Blapstinus yucatanus Champion, 1893 MEX (YU)

Blapstinus yucatanus Champion, 1893a: 526.

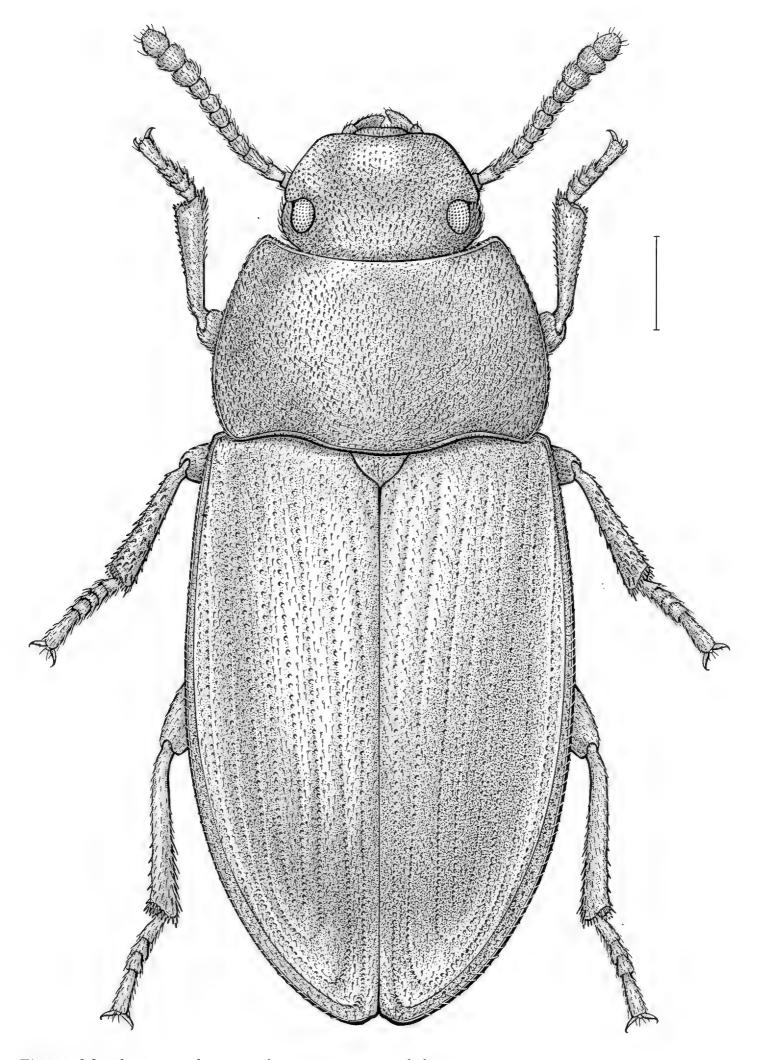


Figure 26. Blapstinus substriatus Champion, 1885. Scale bar = 1 mm.

Genus BYCREA Pascoe, 1868 [F]

Bycrea Pascoe, 1868: xii. Type species: Bycrea villosa Pascoe, 1868, monotypy.

Bycrea villosa Pascoe, 1868 USA (AZ) MEX (DU GE GU JA MI MO NL OA PU SI SO TA YU) GUA SAL CRI / SA

Bycrea villosa Pascoe, 1868: xii.

Genus CENOPHORUS Mulsant and Rey, 1859 [M]

Cenophorus Mulsant and Rey, 1859: 177. Type species: Cenophorus viduus Mulsant and Rey, 1859, monotypy.

Cenophorus viduus Mulsant and Rey, 1859 HAI

Cenophorus viduus Mulsant and Rey, 1859: 177.

Genus Conibiosoma Casey, 1890 [N]

Conibiosoma Casey, 1890b: 476. Type species: Conibius elongatus Horn, 1870, monotypy.

Conibiosoma elongatum (Horn, 1870) USA (CA NV)

Conibius elongatus Horn, 1870: 351.

Genus Conibius LeConte, 1851 [M]

Conibius LeConte, 1851: 145. Type species: Conibius seriatus LeConte, 1851, subsequent designation (Lucas 1920: 199).

Ooconibius Casey, 1895: 618. Type species: Notibius opacus LeConte, 1866, monotypy. New synonymy [RLA].

Euconibius Casey, 1895: 618. Type species: Notibius gagates Horn, 1870, monotypy. New synonymy [RLA].

Conibius brunnipes Champion, 1885 MEX (HI JA ME MI MO NA OA PU QU SI TL) GUA

Conibius brunnipes Champion, 1885: 133.

Conibius gagates (Horn, 1870) USA (AZ) MEX (CH SO)

Notibius gagates Horn, 1870: 357.

Conibius guadalupensis Casey, 1890 MEX (BC [Guadalupe Is.])

Conibius guadalupensis Casey, 1890b: 470.

Conibius oblongus Blaisdell, 1943 MEX (BC)

Conibius oblongus Blaisdell, 1943: 257.

Conibius opacus (LeConte, 1866) USA (AZ) MEX (BC BS SO)

Notibius opacus LeConte, 1866b: 118.

Notibius reflexus Horn, 1894b: 429. New synonymy [RLA].

Conibius rotundicollis Linell, 1899 USA (TX) MEX (HI NL)

Conibius rotundicollis Linell, 1899: 182.

Conibius rugipes (Champion, 1885) MEX (OA PU)

Notibius rugipes Champion, 1885: 132.

Notibius affinis Champion, 1885: 132. New synonymy [RLA].

Conibius seriatus LeConte, 1851 USA (CA OR) MEX (BC)

Conibius seriatus LeConte, 1851: 146.

Conibius parallelus LeConte, 1851: 146. New synonymy [RLA].

Conibius troglodytes Champion, 1893 MEX (GE MO PU)

Conibius troglodytes Champion, 1893a: 530.

Conibius uniformis Casey, 1890 USA (AZ NM TX) MEX (CH CO DU ZA)

Conibius uniformis Casey, 1890b: 471.

Conibius ventralis Blaisdell, 1923 MEX (BS)

Conibius ventralis Blaisdell, 1923: 274.

Genus Cybotus Casey, 1890 [M]

Cybotus Casey, 1890b: 482. Type species: Blapstinus estriatus LeConte, 1878, monotypy.

Cybotus estriatus (LeConte, 1878) USA (FL) MEX (QR) HON

Blapstinus estriatus LeConte, 1878a: 420.

Genus DIASTOLINUS Mulsant and Rey, 1859 [M]

Diastolinus Mulsant and Rey, 1859: 138. Type species: Blaps clathrata Fabricius, 1792, subsequent designation (Lucas 1920: 236).

Sellio Mulsant and Rey, 1859: 169. Type species: Blaps tibidens Quensel, 1806, subsequent designation (Gebien 1938: 407). Synonymy: Ivie and Hart (2016: 468).

Ctesicles Champion, 1896: 7. Type species: Ctesicles insularis Champion, 1896, subsequent designation (Lucas 1920: 214). Synonymy: Ivie and Hart (2016: 468).

Diastolinus azuaensis Hart and Ivie, 2016 DOM

Diastolinus azuaensis Hart and Ivie, 2016a: 506.

Diastolinus clathratus (Fabricius, 1792) VIS (St. Croix)

Blaps clathrata Fabricius, 1792a: 109.

Diastolinus chalumeaui Hart and Ivie, 2016 LAN

Diastolinus chalumeaui Hart and Ivie, 2016a: 494.

Diastolinus clavatus Mulsant and Rey, 1859 PRI LAN

Diastolinus clavatus Mulsant and Rey, 1859: 155.

Diastolinus hummelincki Marcuzzi, 1962: 28 [junior primary homonym of Diastolinus hummelincki Marcuzzi, 1949]. Synonymy: Hart and Ivie (2016a: 497).

Diastolinus mulsanti Marcuzzi and d'Aguilar, 1971: 79. Replacement name for Diastolinus hummelincki Marcuzzi, 1962.

Diastolinus coarctatus (Mulsant and Rey, 1859) DOM

Sellio coarctatus Mulsant and Rey, 1859: 170.

Diastolinus estebani Garrido, 2004b: 42. Synonymy: Hart and Ivie (2016a: 507).

Diastolinus desecheo Hart and Ivie, 2016 PRI (Desecheo Island)

Diastolinus desecheo Hart and Ivie, 2016a: 509.

Diastolinus doyeni Hart and Ivie, 2016 PRI

Diastolinus doyeni Hart and Ivie, 2016a: 511.

Diastolinus espoloni Garrido, 2007 DOM

Diastolinus espoloni Garrido, 2007: 46.

Diastolinus gladiator (Garrido, 2005) DOM

Sellio gladiator Garrido, 2005: 120.

Diastolinus hoppae Hart and Ivie, 2016 LAN

Diastolinus hoppae Hart and Ivie, 2016a: 522.

Diastolinus insularis (Champion, 1896) LAN (St. Vincent)

Ctesicles insularis Champion, 1896: 7.

Diastolinus leewardensis Hart and Ivie, 2016 LAN

Diastolinus leewardensis Hart and Ivie, 2016a: 498.

Diastolinus maritimus (Champion, 1896) LAN

Ctesicles maritimus Champion, 1896: 8.

Diastolinus perforatus (Schönherr, 1806) LAN

Opatrum perforatum Schönherr, 1806: 146.

Diastolinus realinoi Marcuzzi, 2002 [CUB]⁵²

Diastolinus realinoi Marcuzzi, 2002: 398.

Diastolinus shieli Hart and Ivie, 2016 LAN (Redonda)

Diastolinus shieli Hart and Ivie, 2016a: 504.

Diastolinus tibidens (Quensel, 1806) PRI LAN

Blaps tibidens Quensel [in Schönherr], 1806: 147.

Diastolinus vaderi Hart and Ivie, 2016 HAI

Diastolinus vaderi Hart and Ivie, 2016a: 518.

Diastolinus victori Garrido, 2002 PRI

Diastolinus elongatus Marcuzzi, 1977: 15 [junior primary homonym of Diastolinus elongatus Marcuzzi, 1976].

Diastolinus victori Garrido, 2002: 39. Replacement name for Diastolinus elongatus Marcuzzi, 1977.

Genus EPHALUS LeConte, 1862 [M]

Ephalus LeConte, 1862a: 228. Type species: Heliopates latimanus LeConte, 1847, monotypy.

Ephalus latimanus (LeConte, 1847) CAN (NS) USA (CT MA ME NH NJ NY RI) *Heliopates latimanus* LeConte, 1847: 92.

According to Marcuzzi (2002: 399), the holotype and sole known specimen of this species was probably transported by ship from Cuba to Curação.

Genus GONOCEPHALUM Solier, 1834 [N]

Gonocephalum Solier, 1834: 498. Type species: Opatrum fuscum Herbst, 1793 (= Opatrum rusticum Olivier, 1811), subsequent designation (Gebien 1939: 443).

Subgenus Gonocephalum Solier, 1834

Gonocephalum Solier, 1834: 498. Type species: Opatrum fuscum Herbst, 1793 (= Opatrum rusticum Olivier, 1811), subsequent designation (Gebien 1939: 443).

Gonocephalum sericeum (Baudi di Selve, 1875) USA (CA) – Adventive

Opatrum sericeum Baudi di Selve, 1875: 701.

Genus Hummelinckia Marcuzzi, 1954 [F]

Hummelinckia Marcuzzi, 1954b: 19. Type species: Hummelinckia caraibica Marcuzzi, 1954, monotypy.

Hummelinckia caraibica Marcuzzi, 1954 LAN

Hummelinckia caraibica Marcuzzi, 1954b: 19.

Genus MECYSMUS Horn, 1870 [M]

Mecysmus Horn, 1870: 349. Type species: Blapstinus angustus LeConte, 1851, monotypy.

Mecysmus advena Casey, 1890 USA (SD TX)

Mecysmus advena Casey, 1890b: 466.

Mecysmus angustus (LeConte, 1851) USA (AZ CA)

Blapstinus angustus LeConte, 1851: 147.

Mecysmus laticollis Casey, 1890 CAN (AB) USA (TX)

Mecysmus laticollis Casey, 1890b: 463.

Mecysmus parvulus Casey, 1890 USA (NM TX)

Mecysmus parvulus Casey, 1890b: 466.

Mecysmus tenuis Casey, 1890 USA (CA)

Mecysmus tenuis Casey, 1890b: 465.

Genus Nevisia Marcuzzi, 1986 [F]

Nevisia Marcuzzi, 1985: 179. Type species: Diastolinus barbudensis Marcuzzi, 1962, monotypy.

Nevisia barbudensis (Marcuzzi, 1962) LAN

Diastolinus barbudensis Marcuzzi, 1962: 29.

Diastolinus barbudensis antiguanus Marcuzzi, 1962: 30. Synonymy: Ivie and Hart (2016: 469).

Genus Nocibiotes Casey, 1895 [M]

Nocibiotes Casey, 1895: 617. Type species: Notibius granulatus LeConte, 1851, subsequent designation (Gebien 1938: 407).

Nocibiotes caudatus Casey, 1895 USA (AZ) MEX (BC)

Nocibiotes caudatus Casey, 1895: 619, 621.

Nocibiotes rubripes Casey, 1895: 619. New synonymy [RLA].

Nocibiotes crassipes (Casey, 1890) USA (CA)

Conibius crassipes Casey, 1890b: 475.

Nocibiotes granulatus (LeConte, 1851) USA (AZ CA) MEX (BS SO)

Notibius granulatus LeConte, 1851: 145.

Nocibiotes gracilis Casey, 1895: 619. New synonymy [RLA].

Nocibiotes acutus Casey, 1895: 619, 620. New synonymy [RLA].

Nocibiotes rossi (Blaisdell, 1943) MEX (BS)

Tonibius rossi Blaisdell, 1943: 260.

Genus Notibius LeConte, 1851 [M]

Notibius LeConte, 1851: 144. Type species: Notibius puberulus LeConte, 1851, subsequent designation (Gebien 1938: 406).

Notibius puberulus LeConte, 1851 USA (AZ CA NV OR UT) MEX (BC)

Notibius puberulus LeConte, 1851: 145.

Notibius substriatus Casey, 1890b: 479. Synonymy: Horn (1894a: 41).

Notibius laticeps Casey, 1890b: 480. Synonymy: Horn (1894a: 41).

Notibius puncticollis LeConte, 1851 USA (CA NV UT)

Notibius puncticollis LeConte, 1851: 145.

Genus OPATROIDES Brullé, 1832 [M]

Opatroides Brullé, 1832: 219. Type species: Opatroides punctulatus Brullé, 1832, monotypy.

Opatroides punctulatus Brullé, 1832 USA (CA NV) – Adventive

Opatroides punctulatus Brullé, 1832: 220.

Genus PENICHRUS Champion, 1885 [M]

Penichrus Champion, 1885: 134. Type species: Penichrus blapstinoides Champion, 1885, monotypy.

Penichrus blapstinoides Champion, 1885 PAN

Penichrus blapstinoides Champion, 1885: 135.

Genus PLATYLUS Mulsant and Rey, 1859 [M]

Platylus Mulsant and Rey, 1859: 134. Type species: Blaps dilatata Fabricius, 1798, monotypy.

Platylus dilatatus (Fabricius, 1798) PRI (Vieques) VIS (St. Thomas)

Blaps dilatata Fabricius, 1798: 47.

Genus PSEUDEPHALUS Casey, 1924 [M]

Pseudephalus Casey, 1924: 333. Type species: Pseudephalus brevicornis Casey, 1924, original designation.

Pseudephalus brevicornis Casey, 1924 USA (AL FL) HON CRI

Pseudephalus brevicornis Casey, 1924: 333.

Genus Tonibiastes Casey, 1895 [M]

Tonibiastes Casey, 1895: 617. Type species: Notibius costipennis Horn, 1894, original designation.

Tonibiastes costipennis (Horn, 1894) MEX (BC BS)

Notibius costipennis Horn, 1894: 430.

Genus Tonibius Casey, 1895 [M]

Tonibius Casey, 1895: 617. Type species: Notibius sulcatus LeConte, 1851, subsequent designation (Lucas 1920: 644).

Tonibius sulcatus (LeConte, 1851) USA (CA) MEX (BC BS SO)

Notibius sulcatus LeConte, 1851: 145.

Conibius alternatus Casey, 1890b: 473. New synonymy [RLA].

Genus Trichoton Hope, 1841 [N]

Trichoton Hope, 1841: 111. Type species: Trichoton cayennense Hope, 1841, original designation.

Subgenus Trichoton Hope, 1841

Trichoton Hope, 1841: 111. Type species: Trichoton cayennense Hope, 1841, original designation.

Epilasium Curtis, 1844: 222. Type species: Epilasium rotundatum Curtis, 1844, monotypy. Synonymy: Mulsant and Rey (1853: 245).

Trichoton curvipes Champion, 1885 PAN / SA

Trichoton curvipes Champion, 1885: 136.

Trichoton lapidicola Champion, 1885 NIC / SA

Trichoton lapidicola Champion, 1885: 136.

Trichoton marcuzzi Kulzer, 1961 LAN / SA

Trichoton marcuzzi Kulzer, 1961a: 212.

Trichoton mexicanum Kulzer, 1961 MEX (CL)

Trichoton mexicanum Kulzer, 1961a: 211.

Trichoton sordidum (LeConte, 1851) USA (AZ CA NV) MEX (BC JA SO) NIC *Blapstinus sordidus* LeConte, 1851: 146.

Genus Ulus Horn, 1870 [M]

Ulus Horn, 1870: 358. Type species: Blapstinus crassus LeConte, 1851, subsequent designation (Lucas 1920: 665).

Ulus comatus Champion, 1893 MEX (VE)

Ulus comatus Champion, 1893a: 530.

Ulus crassus (LeConte, 1851) USA (AZ CA UT) MEX (BS YU)

Blapstinus crassus LeConte, 1851: 146.

Ulus elongatulus Casey, 1890 USA (AZ TX)

Ulus elongatulus Casey, 1890b: 414.

Ulus fimbriatus Casey, 1890 USA (TX) MEX (CH)

Ulus fimbriatus Casey, 1890b: 413.

Ulus hirsutus Champion, 1885 MEX (CH DU JA PU SI VE YU) GUA BEL NIC CRI PAN / CAY JAM

Ulus hirsutus Champion, 1885: 133.

Ulus latus Blaisdell, 1892 USA (CA)

Ulus latus Blaisdell, 1892: 243.

Ulus lineatulus Champion, 1885 MEX (JA) GUA NIC

Ulus lineatulus Champion, 1885: 134.

Ulus maritimus Casey, 1890 USA (AL FL MS TX)

Ulus maritimus Casey, 1890b: 414.

Ulus obliquus (LeConte, 1866) MEX (BC BS)

Blapstinus obliquus LeConte, 1866b: 117.

Genus XEROLINUS Ivie and Hart, 2016 [M]

Xerolinus Ivie and Hart, 2016: 470. Type species: Diastolinus sallei Mulsant and Rey, 1859, original designation.

Xerolinus alfaroi (Garrido and Gutiérrez, 1996) CUB

Diastolinus alfaroi Garrido and Gutiérrez, 1996a: 228.

Xerolinus alutaceus (Casey, 1890) USA (FL) / CUB

Blapstinus opacus LeConte, 1878a: 420 [junior primary homonym of Blapstinus opacus Mulsant, 1859].

Blapstinus alutaceus Casey, 1890b: 423. Synonymy: Casey (1890b: 423).

Diastolinus trinitatis Marcuzzi, 1976: 127. Synonymy: Ivie and Hart (2016: 470).

Xerolinus armasi (Marcuzzi, 1988) CUB

Diastolinus armasi Marcuzzi, 1988: 72.

Xerolinus bahamae (Marcuzzi, 1965) BAH

Diastolinus bahamae Marcuzzi, 1965: 125.

Xerolinus bielawskii (Marcuzzi, 1985) CUB

Diastolinus bielawskii Marcuzzi, 1985: 182.

Xerolinus burtoni (Garrido and Gutiérrez, 1996) CAY

Diastolinus burtoni Garrido and Gutiérrez, 1996b: 232.

Xerolinus caguamensis (Marcuzzi, 1988) CUB

Diastolinus caguamensis Marcuzzi, 1988: 74.

Xerolinus camanoensis Hart and Ivie, 2016 VIS

Xerolinus camanoensis Hart and Ivie, 2016b: 885.

Xerolinus caymanensis (Marcuzzi, 1977) CAY

Diastolinus caymanensis Marcuzzi, 1977: 12.

Xerolinus cubanus (Marcuzzi, 1962) CUB

Diastolinus cubanus Marcuzzi, 1962: 30.

Xerolinus dentipes (Marcuzzi, 1977) CUB CAY

Diastolinus dentipes Marcuzzi, 1977: 13.

Diastolinus diformis Marcuzzi, 1977: 14. Synonymy: Garrido and Gutiérrez (1996b: 232).

Xerolinus difficilis (Marcuzzi, 1976) CUB

Diastolinus difficilis Marcuzzi, 1976: 126.

Xerolinus dispar (Casey, 1890) USA (FL)

Blapstinus dispar Casey, 1890b: 424.

Xerolinus dozieri (Marcuzzi, 1965) TUR

Diastolinus dozieri Marcuzzi, 1965: 128.

Xerolinus elongatus (Marcuzzi, 1976) CUB

Diastolinus elongatus Marcuzzi, 1976: 126.

Xerolinus garridoi (Marcuzzi, 1988) CUB

Diastolinus garridoi Marcuzzi, 1988: 78.

Xerolinus hernandezi (Marcuzzi, 1988) CUB (Isla de Juventud)

Diastolinus hernandezi Marcuzzi, 1988: 72.

Xerolinus juraguensis (Marcuzzi, 1988) CUB

Diastolinus juraguensis Marcuzzi, 1988: 75.

Xerolinus kulzeri (Marcuzzi, 1965) BAH (Mayaguana)

Diastolinus kulzeri Marcuzzi, 1965: 127.

Xerolinus macamboensis (Marcuzzi, 1988) CUB

Diastolinus macamboensis Marcuzzi, 1988: 77.

Diastolinus garciai Marcuzzi, 1988: 79. Synonymy: Garrido and Gutiérrez (1996a: 226).

Xerolinus minor (Marcuzzi, 1977) CAY

Diastolinus minor Marcuzzi, 1977: 18.

Xerolinus orientalis (Garrido and Gutiérrez, 1996) CUB

Diastolinus orientalis Garrido and Gutiérrez, 1996a: 226.

Xerolinus puncticeps (Mulsant and Rey, 1859) CUB

Blapstinus puncticeps Mulsant and Rey, 1859: 181.

Xerolinus rufoclavatus (Zayas, 1988) CUB

Blapstinus rufoclavatus Zayas, 1988: 91.

Xerolinus sallei (Mulsant and Rey, 1859) HAI DOM

Diastolinus sallei Mulsant and Rey, 1859: 144.

Diastolinus costipennis Mulsant and Rey, 1859: 149. Synonymy: Ivie and Hart (2016: 473).

Diastolinus puncticollis Mulsant and Rey, 1859: 147. Synonymy: Ivie and Hart (2016: 473).

Diastolinus assoi Garrido, 2004b: 40. Synonymy: Ivie and Hart (2016: 473).

Xerolinus smalli (Garrido, 2004) CUB

Diastolinus smalli Garrido, 2004c: 46.

Xerolinus swearingenae Hart and Ivie, 2016 JAM

Xerolinus swearingenae Hart and Ivie, 2016b: 889.

Xerolinus that (Steiner, 2006) BAH

Diastolinus that Steiner, 2006: 25.

Xerolinus this (Steiner, 2006) BAH

Diastolinus this Steiner, 2006: 21.

Xerolinus waterhousii (Mulsant and Rey, 1859) CUB

Diastolinus waterhousii Mulsant and Rey, 1859: 152.

Diastolinus kaszabi Marcuzzi, 1976: 125. Synonymy: Ivie and Hart (2016: 474).

Xerolinus zayasi (Marcuzzi, 1988) CUB

Diastolinus zayasi Marcuzzi, 1988: 75.

Tribe Palorini Matthews, 2003

Palorinae Matthews, 2003: 50. Type genus: Palorus Mulsant, 1854.

Genus PALORUS Mulsant, 1854 [M]

Palorus Mulsant, 1854: 250. Type species: Hypophloeus depressus Fabricius, 1790, monotypy.

Caenocorse C.G. Thomson, 1859: 117. Type species: *Hypophloeus depressus* Fabricius, 1790, original designation. Synonymy: Bedel (1906: 92).

Eba Pascoe, 1863: 129. Type species: Eba cerylonoides Pascoe, 1863, monotypy. Synonymy: Carter and Zeck (1937: 194).

- Circomus Fleischer, 1900: 236. Type species: Hypophloeus subdepressus Wollaston, 1864, monotypy. Synonymy: Löbl et al. (2008a: 276).
- *Palorus cerylonoides* (Pascoe, 1863) USA (FL) / LAN Adventive *Eba cerylonoides* Pascoe, 1863: 129.
- *Palorus genalis* Blair, 1930 BEL / LAN Adventive *Palorus genalis* Blair, 1930: 140.
- *Palorus ratzeburgii* (Wissmann, 1848) [Fig. 27] CAN (BC NS ON QC) USA (DC FL GA IN MI NY OH OR SC WA WI) / CUB Adventive *Hypophloeus ratzeburgii* Wissmann, 1848: 77.
- Palorus subdepressus (Wollaston, 1864) CAN (MB ON) USA (CT DC FL GA ID IN MI OH OR PA SC SD WI) MEX / LAN Adventive Hypophloeus subdepressus Wollaston, 1864: 499.

Genus ULOMINA Baudi di Selve, 1876 [F]

- *Ulomina* Baudi di Selve, 1876: 235. Type species: *Ulomina carinata* Baudi di Selve, 1876, monotypy.
- Coelopalorus Blair, 1930: 135. Type species: Palorus foveicollis Blair, 1930 (= Ulomina carinata Baudi di Selve, 1876), monotypy. Synonymy: Scupola (2002: 186).
- *Ulomina carinata* Baudi di Selve, 1876 USA (AL FL) / CUB Adventive *Ulomina carinata* Baudi di Selve, 1876: 236. *Palorus foveicollis* Blair, 1930: 136. Synonymy: Scupola (2002: 186).

Tribe Pedinini Eschscholtz, 1829

Pediniden Eschscholtz, 1829: 4. Type genus: Pedinus Latreille, 1797.

Subtribe Leichenina Mulsant, 1854

Leichenaires Mulsant, 1854: 179. Type genus: Leichenum Dejean, 1834.

Genus Leichenum Dejean, 1834 [N]

Leichenum Dejean, 1834: 194. Type species: Opatrum pictum Fabricius, 1801, monotypy. Lichenum Agassiz, 1846: 209. Unjustified emendation of Leichenum Dejean, 1834, not in prevailing usage.

Leichenum canaliculatum variegatum (Klug, 1833) USA (AL FL GA MS NC SC) / BAH CUB LAN – Adventive

Opatrum variegatum Klug, 1833: 88.

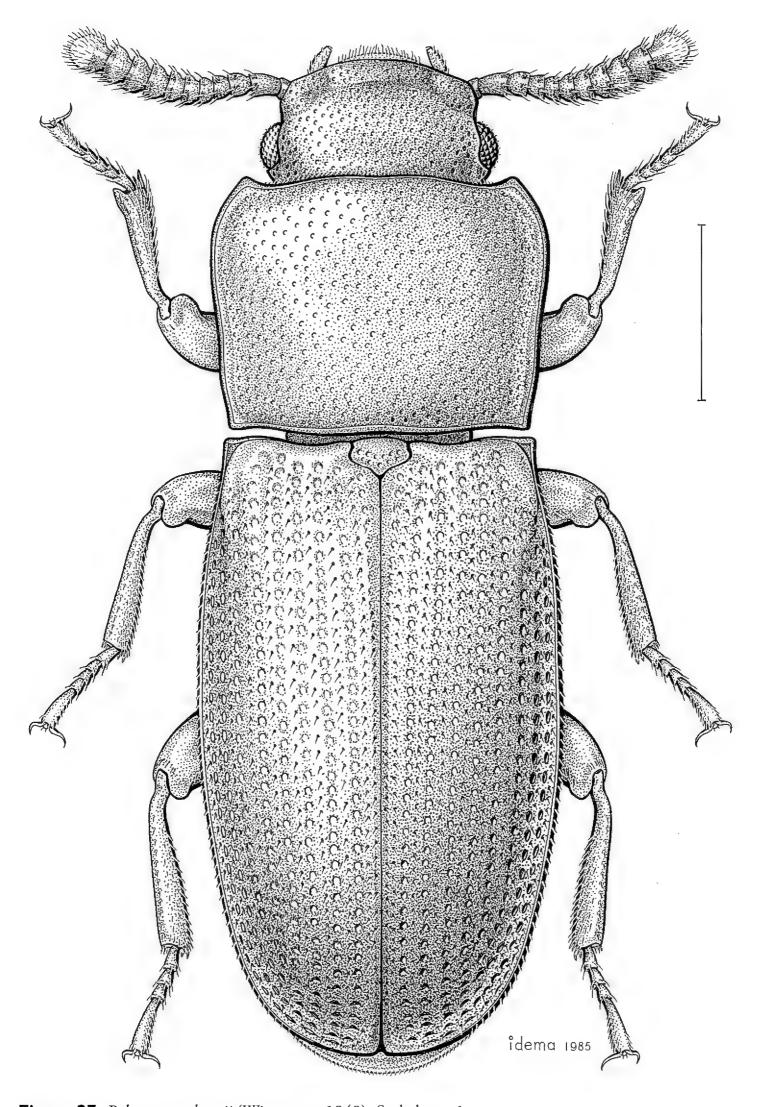


Figure 27. Palorus ratzeburgii (Wissmann, 1848). Scale bar = 1 mm.

Subtribe Platynotina Mulsant and Rey, 1853

Platynotaires Mulsant and Rey, 1853: 263. Type genus: Platynotus Fabricius, 1801.

Genus ALAETRINUS Iwan, 1995 [M]

Alaetrinus Iwan, 1995: 24. Type species: Tenebrio pullus Sahlberg, 1823, original designation.

Alaetrinus aciculatus (LeConte, 1858) USA (CA KS NM OK TX) MEX (NL TA) *Opatrinus aciculatus* LeConte, 1858b: 75.

Alaetrinus minimus (Palisot de Beauvois, 1817) USA (AL AR CA CT DC DE FL GA IL IN KS KY LA MA MD MO MS NC NJ NY OH OK PA SC TN TX VA WV) / BAH CUB

Tenebrio minimus Palisot de Beauvois, 1817: 164.

Pedinus suturalis Say, 1824a: 263 [nomen dubium]. New synonymy [PB]⁵³.

Opatrum notum Say, 1826: 237. Synonymy: Mulsant and Rey (1853: 309).

Alaetrinus moestus (Mulsant and Rey, 1853) MEX (VE) BEL / SA

Opatrinus moestus Mulsant and Rey, 1853: 307.

Opatrinus lüderwaldti Gebien, 1928a: 112. Synonymy: Iwan (1995: 47).

Alaetrinus pullus (Sahlberg, 1823) USA (FL) MEX (CI QR TB VE YU) GUA BEL HON / BER BAH CUB JAM DOM PRI LAN / SA

Tenebrio pullus C.R. Sahlberg, 1823: 16.

Opatrinus anthracinus Mulsant and Rey, 1853: 304. Synonymy: Champion (1885: 123).

Opatrinus puertoricensis Marcuzzi, 1977: 23. Synonymy: Iwan (1995: 38).

Genus Anchophthalmops Koch, 1956 [M]

Anchophthalmops Koch, 1956: 173. Type species: Anchophthalmops brevipleurum Koch, 1956, original designation.

Anchophthalmops menouxi (Mulsant and Rey, 1853) USA (KS) – Adventive

Selinus menouxii Mulsant and Rey, 1853: 322.

Opatrinus sayi Horn, 1870: 349. Synonymy: Iwan (1995: 52).

Genus OPATRINUS Dejean, 1821 [M]

Opatrinus Dejean, 1821: 66. Type species: Opatrum clathratum Fabricius, 1787, monotypy.

Hopatrinus Agassiz, 1846: 185. Unjustified emendation of Opatrinus Dejean, 1821, not in prevailing usage.

This species, originally described from specimen(s) collected in Missouri, has never been interpreted except by Horn (1870: 402) who mentioned that it probably belongs to the genus *Opatrinus* (North American members of this genus are currently placed in the genus *Alaetrinus*). The name is tentatively placed here in synonymy with *A. minimus* (Palisot de Beauvois), a common species.

Opatrinus clathratus (Fabricius, 1787) PAN / LAN / SA

Opathrum clathratum Fabricius, 1787: 379.

Blaps gemellata Olivier, 1795: [60] 9. Synonymy: Iwan (1995: 16).

Helops aethiops Fabricius, 1801a: 162. Synonymy: Gebien (1906: 212).

Opatrinus geminatus Erichson, 1849: 565. Synonymy: Gebien (1906: 212).

Opatrinus gridellii Marcuzzi, 1949: 342. Synonymy: Iwan (1995: 16).

Opatrinus armasi Garrido and Gutiérrez, 1994a: 121. Synonymy: Iwan (2002: 282).

Opatrinus gibbicollis Mulsant and Rey, 1853 PAN / SA

Opatrinus gibbicollis Mulsant and Rey, 1853: 303.

Tribe TENEBRIONINI Latreille, 1802

Tenebrionites Latreille, 1802: 165. Type genus: *Tenebrio* Linnaeus, 1758. Biuini Skopin, 1978: 224. Type genus: *Bius* Dejean, 1834.

Genus Bius Dejean, 1834 [M]

Bius Dejean, 1834: 205. Type species: Trogosita thoracicus Fabricius, 1792, monotypy.

Bius estriatus (LeConte, 1851) CAN (AB BC YT) USA (CA ID NM MI OR WA) Tenebrio estriatus LeConte, 1851: 149.

Genus BOUCHARDANDRUS Steiner, 2016 [M]

Bouchardandrus Steiner, 2016: 543. Type species: Haplandrus concolor LeConte, 1866, original designation.

Bouchardandrus concolor (LeConte, 1866) CAN (MB ON QC) USA (MI MN OH WI) Haplandrus concolor LeConte, 1866b: 121.

Genus IDIOBATES Casey, 1891 [M]

Idiobates Casey, 1891: 62. Type species: Tenebrio castaneus Knoch, 1801, monotypy.

Idiobates castaneus (Knoch, 1801) CAN (ON QC) USA (AL AR DE FL GA IL IN KY MD MI NC NH NJ NY OH OK PA SC TN VA WI WV)

Tenebrio castaneus Knoch, 1801: 171.

Tenebrio interstitialis Say, 1824a: 266. Synonymy: Melsheimer (1853: 139).

Genus NEATUS LeConte, 1862 [M]

Neatus LeConte, 1862a: 233. Type species: Helops tenebrioides Palisot de Beauvois, 1812, monotypy.

Neatus tenebrioides (Palisot de Beauvois, 1812) CAN (AB MB NB ON QC SK)
USA (AL AR AZ CA CO CT DE FL GA IA IL IN KS KY LA MD MI MN
MO MS MT NC ND NE NH NJ NM OH OK PA SC SD TN TX UT VA
VT WI WV)

Helops tenebrioïdes Palisot de Beauvois, 1812: 121.

Tenebrio badius Say, 1824a: 265. Synonymy: LeConte (1859d: 156).

Tenebrio rufinasus Say, 1831: 8 [nomen dubium]. Synonymy (in doubt with Tenebrio picipes Herbst sensu North American authors = Neatus tenebrioides): Papp (1961d: 130, as rufimanus).

Genus RHINANDRUS LeConte, 1866 [M]

Rhinandrus LeConte, 1866b: 119. Type species: Rhinandrus gracilis LeConte, 1866, monotypy.

Exerestus Bates, 1870: 268. Type species: Exerestus jansonii Bates, 1870 (= Rhinandrus elongatus Horn, 1866), monotypy. Synonymy: Bates (1872: 98).

Proderops Fairmaire, 1873: 393. Type species: Proderops foraminosus Fairmaire, 1873 (= Rhinandrus elongatus Horn, 1866), monotypy. Synonymy (with Exerestus Bates): Kraatz (1880: 133).

Rhinandrus elongatus Horn, 1866 MEX (YU) NIC CRI

Rhinandrus elongatus Horn, 1866: 400.

Exerestus jansonii Bates, 1870: 269. Synonymy: LeConte (1873: 334).

Proderops foraminosus Fairmaire, 1873: 394. Synonymy: Champion (1885: 102).

Rhinandrus foveolatus (Kraatz, 1880) MEX (OA)

Proderops foveolatus Kraatz, 1880: 133.

Rhinandrus gracilis LeConte, 1866 MEX (BS)

Rhinandrus gracilis LeConte, 1866b: 120.

Rhinandrus helopioides (Kraatz, 1880) MEX (OA)

Exerestus helopioides Kraatz, 1880: 135.

Rhinandrus obsoletus Champion, 1885 MEX (DU SI)

Rhinandrus obsoletus Champion, 1885: 102.

Genus TENEBRIO Linnaeus, 1758 [M]

Tenebrio Linnaeus, 1758: 417. Type species: *Tenebrio molitor* Linnaeus, 1758, subsequent designation (Latreille 1810: 429).

Menedrio Motschulsky, 1872: 27. Type species: *Tenebrio obscurus* Fabricius, 1792, original designation. Synonymy: Heyden et al. (1883: 134).

Tenebrionellus Crotch, 1874: 105. Unnecessary replacement name for Tenebrio Linnaeus, 1758.

Tenebrio molitor Linnaeus, 1758 [Fig. 28] CAN (AB BC MB NB NF NS ON PE QC SK) USA (AK FL GA ID IN MA MD MI NC OH OR SC SD WA WI) CRI / CUB PRI – Adventive

Tenebrio molitor Linnaeus, 1758: 417.

Tenebrio obscurus Fabricius, 1792 GRE CAN (AB BC NS ON QC SK) USA (FL GA ID IN MA MD MI NC OH OR SC SD WA WI) – Adventive

Tenebrio obscurus Fabricius, 1792a: 111.

Menedrio longipennis Motschulsky, 1872: 37. New synonymy [YB].

Tenebrio obscurus pollens Casey, 1924: 321. Synonymy: Bousquet and Campbell (1991: 259).

Genus ZOPHOBAS Dejean, 1834 [M]

Zophobas Dejean, 1834 [30 June]: 204. Type species: *Helops morio* Fabricius, 1777 (= *Tenebrio atratus* Fabricius, 1775), subsequent designation (Motschulsky 1872: 26).

Subgenus Macrozophobas Pic, 1913

Macrozophobas Pic, 1913b: 6. Type species: Macrozophobas gracilicornis Pic, 1913 (=Zophobas maculicollis Kirsch, 1866), monotypy.

Zophobas klingelhoefferi Kraatz, 1880 MEX (VE)

Zophobas klingelhöfferi Kraatz, 1880: 126.

Zophobas maculicollis Kirsch, 1866 PAN / SA

Zophobas maculicollis Kirsch, 1866: 196.

Macrozophobas gracilicornis Pic, 1913b: 6. Synonymy: Gebien (1941: 335).

Zophobas signatus Champion, 1885 MEX GUA BEL HON NIC CRI PAN Zophobas signatus Champion, 1885: 104.

Subgenus Zophobas Dejean, 1834

- Zophobas Dejean, 1834 [30 June]: 204. Type species: Helops morio Fabricius, 1777 (= Tenebrio atratus Fabricius, 1775), subsequent designation (Motschulsky 1872: 26).
- Pythonissus Gistel, 1834 [23 September]: 21. Type species: Helops morio Fabricius, 1777 (= Tenebrio atratus Fabricius, 1775), subsequent designation (Bousquet and Bouchard 2017a: 132). Synonymy: Bousquet and Bouchard (2017a: 132).
- **Zophobas atratus (Fabricius, 1775)** USA (CA FL) MEX (GE JA OA SL TB VE YU) GUA NIC CRI PAN / BAH CUB JAM HAI DOM PRI LAN / SA *Tenebrio atratus* Fabricius, 1775: 256.

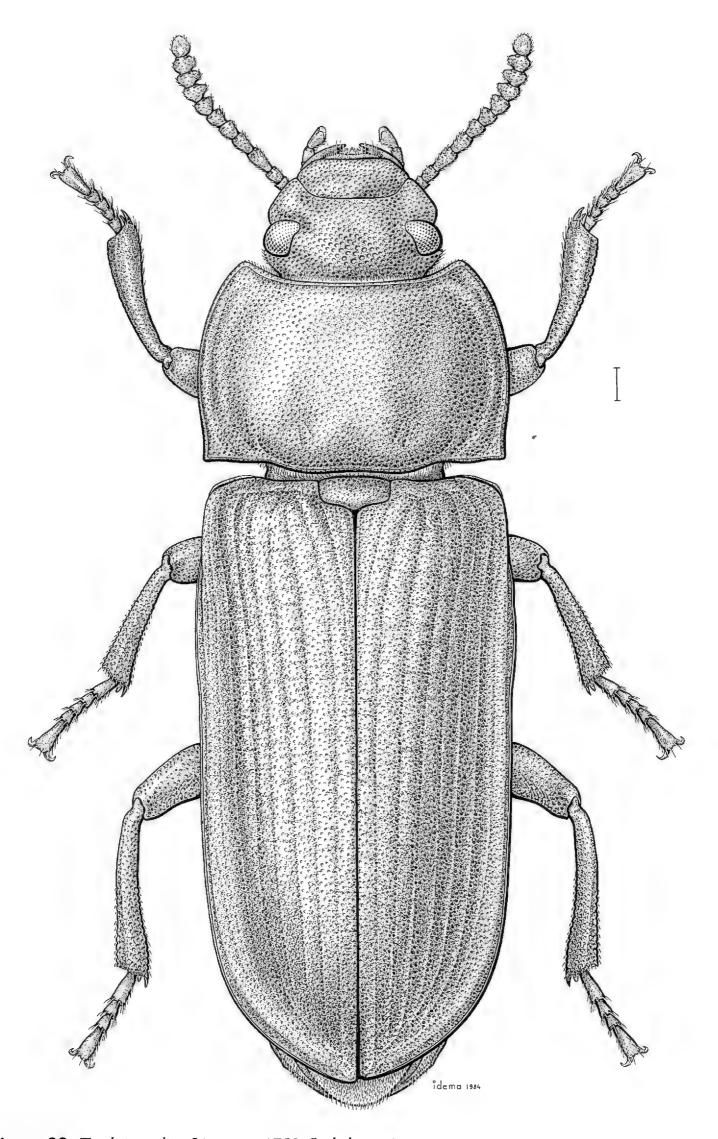


Figure 28. *Tenebrio molitor* Linnaeus, 1758. Scale bar = 1 mm.

Helops morio Fabricius, 1777: 241. Synonymy: Marcuzzi and d'Aguilar (1971: 90)⁵⁴. Tenebrio elongatus Palisot de Beauvois, 1817: 164 [junior primary homonym of Tenebrio elongatus Herbst, 1797]. Synonymy (with *H. morio* Fabricius): Chevrolat (1853: 638).

Zophobas rugipes Kirsch, 1866: 19755. Synonymy: Tschinkel (1984: 332).

Zophobas concolor Wollaston, 1870: 33. Synonymy (with H. morio Fabricius): Champion (1896: 26).

Zophobas alternans Kraatz, 1880: 131. Synonymy: Ferrer (2011: 298).

Zophobas batavorum Marcuzzi, 1959: 88. Synonymy: Ferrer (2011: 297).

Zophobas costatus Pic, 1921 DOM

Zophobas costatus Pic, 1921a: 10.

Zophobas diversicolor Pic, 1921 HON

Zophobas rugipes var. diversicolor Pic, 1921a: 9.

Zophobas macretus Kraatz, 1880 MEX (CI ME OA TA VE YU) GUA NIC CRI Zophobas macretus Kraatz, 1880: 130.

Zophobas opacus (Sahlberg, 1823) USA (NM) MEX (GE VE) GUA SAL NIC CRI PAN / PRI LAN / SA

Helops opacus C.R. Sahlberg, 1823: 17.

Zophabas [sic!] subnitidus Motschulsky, 1872: 35. Synonymy: Ferrer (2011: 301).

Zophabas [sic!] laticollis Motschulsky, 1872: 36. Synonymy: Ferrer (2011: 301).

Zophobas ambiguus Kraatz, 1880: 124. Synonymy: Ferrer (2011: 301).

Zophobas kraatzi Champion, 1885: 105. Synonymy: Ferrer (2011: 301).

Zophobas diversipes Pic, 1921a: 8. Synonymy: Ferrer (2011: 301).

Zophobas cubanus Marcuzzi, 1976: 128. Synonymy: Ferrer (2011: 301).

Zophobas tridentatus Kraatz, 1880 NIC PAN / SA

Zophobas tridentatus Kraatz, 1880: 124.

Zophobas kirschi Kraatz, 1880: 127. Synonymy: Ferrer (2011: 299).

Zophobas pedestris Champion, 1885: 103. Synonymy: Ferrer (2011: 299).

Zophobas elongatior Pic, 1921a: 9. Synonymy: Ferrer (2011: 299).

[incertae sedis]

Zophobas subnitens (Horn, 1874) USA (AZ) MEX (SO)

Nyctobates subnitens Horn, 1874a: 35.

Rhinandrus sublaevis Horn, 1885c: 160. Synonymy: Spilman (1962b: 60).

Ferrer (2006) mentioned that *Z. atratus* (Fabricius) and *morio* (Fabricius) are "two forms of the same species" and that specimens of both forms emerge in laboratory from the same parents. Later (Ferrer 2011: 299) considered *morio* as a distinct species. However based on the data presented in Ferrer's papers of 2006 and 2011, we believe that specimens of the form *morio* are probably conspecific with those of *atratus*. Soldati and Touroult (2014: 103) also considered *morio* as a synonym of *atratus*.

Considered a valid species by Garrido and Gutiérrez (1994b), with *Zophobas cubanus* Marcuzzi, 1976 listed as a junior synonym. Ferrer (2011: 297) listed *Z. rugipes* as a junior synonym of *Z. atratus* (Fabricius).

Tribe TOXICINI Oken, 1843

Toxiciden Oken, 1843: 484. Type genus: Toxicum Latreille, 1802.

Subtribe Dysantina Gebien, 1922

Dysantinae Gebien, 1922: 289. Type genus: Dysantes Pascoe, 1869.

Eudysantina Bouchard, Lawrence, Davies and Newton, 2005: 508. Type genus: *Eudysantes* Bouchard et al., 2005 (= *Dysantes* Pascoe, 1869). Note. *Dysantes* Pascoe was first made available in 1869 [on 1 January], not in 1871 as previously noted. The name is a senior homonym of the ichneumonid *Dysantes* Förster, 1869 [May], which was incorrectly dated 1868. The replacement name of the family-group name proposed by Bouchard et al. (2005) was thus unnecessary. A full explanation about this case will be issued in a forthcoming publication by YB and PB.

Genus DICERODERES Solier, 1841 [M]

Diceroderes Solier, 1841: 30, 46. Type species: Diceroderes mexicanus Solier, 1841, original designation.

Prosomenes Blanchard, 1845: 10. Type species: Diceroderes mexicanus Solier, 1841, subsequent monotypy (Chevrolat 1847: 562). Note. The generic name Prosomenes was listed as a junior synonym of Dicérodères by Blanchard (1845: 10). However, because the name was treated before 1961 as an available name and adopted as the name of a taxon (e.g., Chevrolat 1847: 562), it is made available thereby but dates from its first publication as a synonym (ICZN 1999: Article 11.6.1).

Diceroderes cusucoensis Smith, 2015 GUA HON

Diceroderes cusucoensis Smith [in Smith and Cifuentes-Ruiz], 2015: 62.

Diceroderes mexicanus Solier, 1841 MEX (HI PU VE)

Diceroderes mexicanus Solier, 1841: 49.

Diceroderes ocozocoautlaensis Smith, 2015 MEX (CI)

Diceroderes ocozocoautlaensis Smith [in Smith and Cifuentes-Ruiz], 2015: 63.

Diceroderes skelleyi Smith, 2015 GUA

Diceroderes skelleyi Smith [in Smith and Cifuentes-Ruiz], 2015: 65.

Diceroderes subtriplehorni Smith and Cifuentes-Ruiz, 2015 MEX (OA PU VE)

Diceroderes subtriplehorni Smith and Cifuentes-Ruiz, 2015: 67.

Genus Ozolais Pascoe, 1866 [F]

Ozolais Pascoe, 1866: 457. Type species: Ozolais scruposa Pascoe, 1866, monotypy.

Ozolais elongata Champion, 1886 NIC PAN

Ozolais elongata Champion, 1886: 228.

Ozolais lutosa Champion, 1886 CRI

Ozolais lutosa Champion, 1886: 227.

Ozolais nodosa Champion, 1886 NIC

Ozolais nodosa Champion, 1886: 228.

Ozolais tuberculifera Champion, 1896 LAN

Ozolais tuberculifera Champion, 1896: 10.

Ozolais verrucosa Champion, 1886 PAN

Ozolais verrucosa Champion, 1886: 226.

Genus WATTIUS Kaszab, 1982⁵⁶ [M]

Wattius Kaszab, 1982: 50. Type species: Calymmus cucullatus Pascoe, 1871, original designation.

Wattius andersoni Smith and Sanchez, 2015 CUB

Wattius andersoni Smith and Sanchez, 2015: 118.

Wattius emmabaconae Smith and Sanchez, 2015 DOM

Wattius emmabaconae Smith and Sanchez, 2015: 121.

Wattius variegatus (Champion, 1886) NIC

Calymmus variegatus Champion, 1886: 225.

Wattius viatorus Smith and Sanchez, 2015 BAH CUB

Wattius viatorus Smith and Sanchez, 2015: 125.

Tribe Tribolini Gistel, 1848

Triboliidae Gistel, 1848: [4]. Type genus: Tribolium MacLeay, 1825.

Genus AESYMNUS Champion, 1886 [M]

Aesymnus Champion, 1886: 168. Type species: Aesymnus nitidus Champion, 1886, monotypy.

Aesymnus nitidus Champion, 1886 MEX (VE) PAN

Aesymnus nitidus Champion, 1886: 168.

Genus Hypogena Dejean, 1834 [F]

Hypogena Dejean, 1834: 199. Type species: Tenebrio biimpressus Latreille, 1813, monotypy.

Ulosonia Laporte, 1840: 220. Type species: Uloma tricornis Laporte, 1840 (= Phaleria tricornis Dalman, 1823), subsequent designation (Gebien 1940: 786). Synonymy: Jacquelin du Val (1857: 148).

Most previous literature records attributed to *Wattius cucullatus* (Pascoe, 1871) belong to multiple undescribed species [ADS]. *Wattius cucullatus* is currently known only from Brazil (Smith and Sanchez 2015: 115).

Hypogena biimpressa (Latreille, 1813) MEX (CI DU JA OA PU SI TA VE YU) GUA BEL NIC PAN / CUB DOM LAN / SA

Tenebrio biimpressus Latreille, 1813: 17.

Hypogena canaliculata (Champion, 1886) NIC CRI PAN

Ulosonia canaliculata Champion, 1886: 164.

Hypogena dejeani (Champion, 1886) GUA / SA

Ulosonia dejeani Champion, 1886: 165.

Hypogena depressa (Champion, 1886) MEX (MO)

Ulosonia depressa Champion, 1886: 164.

Hypogena marginata (LeConte, 1851) USA (AZ CA) MEX (BS)

Uloma marginata LeConte, 1851: 149.

Hypogena tricornis (Dalman, 1823) USA (FL TX) MEX (BS JA OA PU VE YU) GUA BEL NIC CRI / BAH CUB CAY / SA

Phaleria tricornis Dalman, 1823: 59.

Ulosonia tricornis Laporte, 1840: 220. Synonymy: Spilman (1973: 42)57.

Genus LATHETICUS C.O. Waterhouse, 1880 [M]

Latheticus C.O. Waterhouse, 1880: 147. Type species: Latheticus oryzae C.O. Waterhouse, 1880, monotypy.

Latheticus oryzae C.O. Waterhouse, 1880 [Fig. 29] CAN (AB MB NB QC SK) USA (FL GA MD MI NC OH SC TX) / CUB HIS – Adventive

Latheticus oryzae C.O. Waterhouse, 1880: 148.

Latheticus prosopis Chittenden, 1904 USA (AZ CA FL) MEX (BS)

Latheticus prosopis Chittenden, 1904: 167.

Genus LYPHIA Mulsant and Rey, 1859 [F]

Lyphia Mulsant and Rey, 1859: 166. Type species: Lyphia ficicola Mulsant and Rey, 1859 (=Bius tetraphyllus Fairmaire, 1857), monotypy.

Lyphia tetraphylla (Fairmaire, 1857) USA (DC FL GA MD OH) – Adventive

Bius tetraphyllus Fairmaire, 1857: 534.

Lyphia ficicola Mulsant and Rey, 1859: 166. Synonymy: Marseul (1876: 113).

Hypophloeus rugosus Dury, 1902: 171. Synonymy (with L. ficicola Mulsant and Rey): Schwarz [in Dury] (1902: [198]).

Spilman (1973: 42) mentioned that the *Ulosonia tricornis* of Laporte (1840) was in fact a reference to *Phaleria tricornis* Dalman, 1823 with an incorrect author. We believe these two names are different nomenclatural acts though they are probably synonymous as indicated by Spilman.

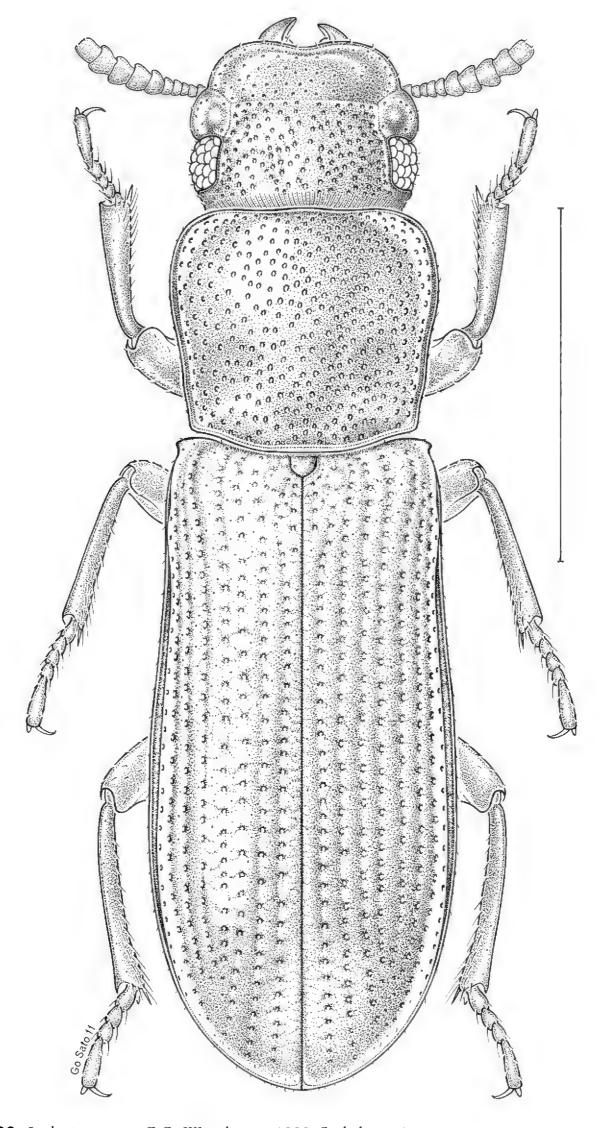


Figure 29. Latheticus oryzae C.O. Waterhouse, 1880. Scale bar = 1 mm.

Genus METULOSONIA Bates, 1873 [F]

Metulosonia Bates, 1873d: 261. Type species: Metulosonia horni Bates, 1873, subsequent designation (Gebien 1940: 1061).

Metulosonia horni Bates, 1873 PAN

Metulosonia horni Bates, 1873d: 262.

Metulosonia reflexa (Chevrolat, 1878) MEX (VE) GUA BEL NIC

Peltoides reflexus Chevrolat, 1878c: 237.

Genus Mycotrogus Horn, 1870 [M]

Mycotrogus Horn, 1870: 367. Type species: Mycotrogus piceus Horn, 1870, subsequent designation (Lucas 1920: 427).

Mycotrogus angustus Horn, 1870 USA (AZ CA)

Mycotrogus angustus Horn, 1870: 368.

Mycotrogus mentalis Blaisdell, 1923 USA (AZ) MEX (BC BS)

Mycotrogus mentalis Blaisdell, 1923: 279.

Mycotrogus paripunctatus Spilman, 1963 CUB

Mycotrogus paripunctatus Spilman, 1963: 23.

Mycotrogus piceus Horn, 1870 USA (CA)

Mycotrogus piceus Horn, 1870: 367.

Genus Spelaebiosis⁵⁸ Bousquet and Bouchard, new replacement name [F]

Orghidania Ardoin, 1977b: 383 [junior homonym of Orghidania Capuse, 1971]. Type species: Orghidania torrei Ardoin, 1977, monotypy.

Ardoinia Özdikmen, 2004: 202 [junior homonym of Ardoinia Kaszab, 1969]. Replacement name for Orghidania Ardoin, 1977.

Spelaebiosis Bousquet and Bouchard, new replacement name for Ardoinia Özdikmen, 2004.

Spelaebiosis torrei (Ardoin, 1977) CUB

Orghidania torrei Ardoin, 1977b: 384.

Genus Tribolium MacLeay, 1825 [N]

Tribolium MacLeay, 1825: 47. Type species: Colydium castaneum Herbst, 1797, monotypy.

The name derives from the Greek root *Spalae* (cave) and the noun *biosis* (manner of live) in reference to the cave-inhabiting sole species currently included in the genus.

Subgenus Aphanotus LeConte, 1862

Aphanotus LeConte, 1862a: 233. Type species: Eulabis brevicornis LeConte, 1859, original designation.

Tribolium brevicorne (LeConte, 1859) CAN (BC) USA (CA OR WA)

Eulabis brevicornis LeConte, 1859b: 78.

Tribolium parallelum (Casey, 1890) USA (AZ) MEX (CL)

Aphanotus parallelus Casey, 1890b: 483.

Tribolium setosum Triplehorn, 1978 USA (AZ)

Tribolium setosum Triplehorn, 1978: 73.

Subgenus *Tribolium* MacLeay, 1825⁵⁹

Tribolium MacLeay, 1825: 47. Type species: Colydium castaneum Herbst, 1797, monotypy. Stene Stephens, 1829: 19. Type species: Tenebrio ferrugineus Fabricius sensu auctorum (= Colydium castaneum Herbst, 1797), monotypy. Synonymy: Shuckard (1840: vii).

Margus Dejean, 1834: 200. Type species: Tenebrio ferrugineus Fabricius sensu auctorum (= Colydium castaneum Herbst, 1797), monotypy. Synonymy: Guérin-Méneville (1846: cxvii).

Tribolium audax Halstead, 1969 CAN (AB BC MB ON QC SK) USA (FL MI MN OH PA SD UT VA)

Tribolium audax Halstead, 1969: 296.

Tribolium castaneum (Herbst, 1797) CAN (AB BC MB NB NS ON PE QC SK)
USA (AL CA FL GA ID IL IN MA MD MI MS NC NY OH OR PA SC SD
TN VA WA WI) MEX (BS CO GE NL OA) GUA NIC PAN / CUB CAY
JAM HAI DOM PRI LAN / SA – Adventive

Dermestes navalis Fabricius, 1775: 56. Note. This name was suppressed for the purposes of the Principle of Priority (ICZN 1987).

Colydium castaneum Herbst, 1797: 282. Synonymy: Schönherr (1806: 153).

Tribolium confusum Jacquelin du Val, 1862 [Fig. 30] CAN (AB BC MB NB NF NS ON PE QC SK) USA (AK CT FL GA ID IL IN MD MI NC NJ NY OH OR PA SC SD VA WA WI) MEX (CO GU NL) PAN / CUB JAM HAI DOM PRI / SA – Adventive

Tribolium confusum Jacquelin du Val, 1862: 181.

Tribolium destructor **Uyttenboogaart, 1934** GRE CAN (AB BC MB NB NF NS ON PE QC SK YT) USA (CA WA WI) – Adventive

Tribolium destructor Uyttenboogaart, 1934: 21.

Eusemostene proposed by Gebien (1940: 764) is regularly listed as a junior synonym of this taxon. Although listed as "nom. nov." Gebien in fact proposed a new subgeneric taxon by providing a bibliographic reference to Seidlitz's (1890: 518) misidentification of *Stene* Stephens, 1829. However, the name is unavailable because Gebien failed to designate a type species for his new subgenus (see ICZN 1999: Article 13.3). The name has not been made available subsequently to our knowledge.

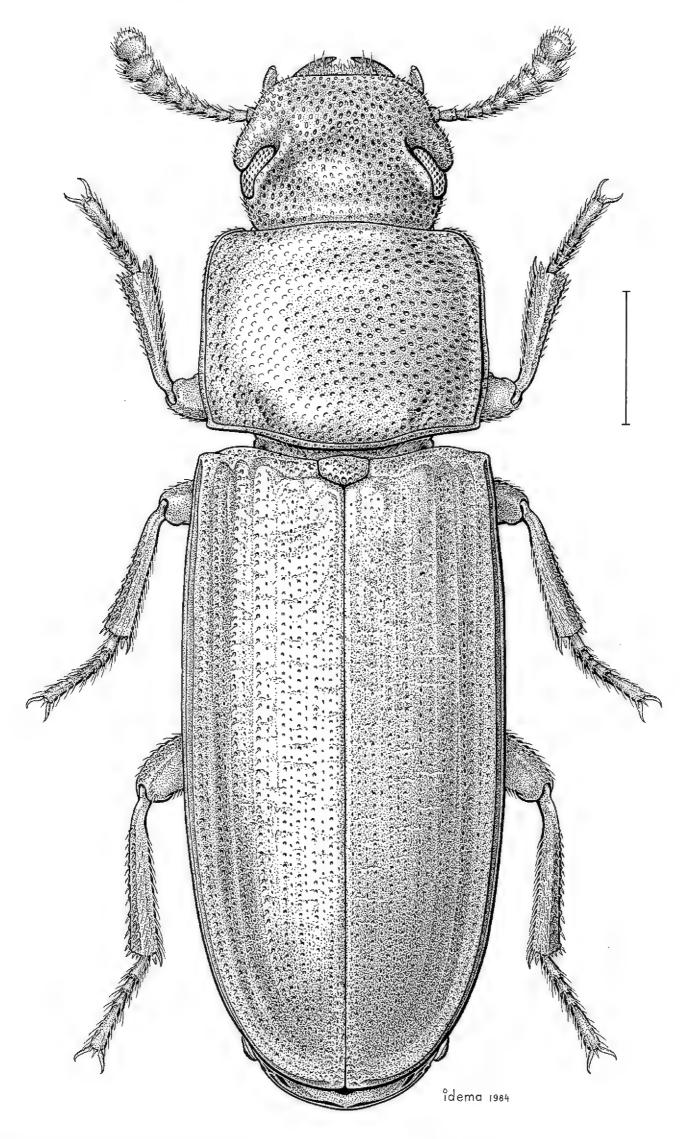


Figure 30. Tribolium (Tribolium) confusum Jacquelin du Val, 1862. Scale bar = 1 mm.

Tribolium madens (Charpentier, 1825) CAN (MB NB NS ON QC) USA (KY MD MI NM PA) – Adventive

Tenebrio madens Charpentier, 1825: 218.

Tribolium linsleyi Hinton, 1948 MEX (CL)

Tribolium linsleyi Hinton, 1948: 32.

Tribe ULOMINI Blanchard, 1845

Ulomites Blanchard, 1845: 16. Type genus: *Uloma* Dejean, 1821. Alégoriides Lacordaire, 1859: 325. Type genus: *Alegoria* Laporte, 1840.

Genus ALEGORIA Laporte, 1840 [F]

Alegoria Laporte, 1840: 221. Type species: Alegoria dilatata Laporte, 1840, monotypy.

Alegoria castelnaui Fleutiaux and Sallé, 189060 LAN

Allegoria [sic!] castelnaui Fleutiaux and Sallé, 1890: 425.

Alegoria dilatata Laporte, 1840 MEX GUA HON NIC PAN / LAN / SA

Alegoria dilatata Laporte, 1840: 221.

Alegoria sallei Bates, 1873 MEX (OA VE)

Alegoria sallei Bates, 1873a: 181.

Alegoria sallaei Champion, 1886: 149. Unjustified emendation of Alegoria sallei Bates, 1873, not in prevailing usage.

Genus Antimachus Gistel, 1829 [M]

Antimachus Gistel, 1829: 1055. Type species: Phaleria furcifera Dalman, 1821, monotypy. Ceratupis Perty, 1830: 57. Type species: Ceratupis nigerrima Perty, 1830, monotypy. Synonymy: Lacordaire (1859: 330).

Antimachus ardoini Chalumeau, 1982 LAN (Martinique)

Antimachus ardoini Chalumeau, 1982: 188.

Antimachus coriaceus Lacordaire, 1859 NIC PAN / SA

Antimachus coriacea Lacordaire, 1859: 331.

Antimachus roudeni Fleutiaux and Sallé, 1890 LAN

Antimachus roudeni Fleutiaux and Sallé, 1890: 426.

Genus Eutochia LeConte, 1862 [F]

Eutochia LeConte, 1862a: 238. Replacement name for Aniara Lacordaire, 1859.

Reported under the unavailable name *Alegoria laportei* Fleutiaux and Sallé, 1890 by some authors (e.g., Peck 2011: 30).

Subgenus Eutochia LeConte, 1862

Aniara Lacordaire, 1859: 336 [junior homonym of Aniara Hope, 1838]. Type species: Uloma picea Melsheimer, 1846, monotypy.

Eutochia LeConte, 1862a: 238. Replacement name for Aniara Lacordaire, 1859.

Delopygus LeConte, 1866b: 129. Type species: Delopygus crenatus LeConte, 1866, monotypy. Synonymy: Horn (1870: 372).

Aniarus Gemminger [in Gemminger and Harold], 1870: 1964. Unjustified emendation of Aniara Lacordaire, 1859, not in prevailing usage.

Eutochia crenata (LeConte, 1866) USA (TX)

Delopygus crenatus LeConte, 1866b: 130.

Eutochia picea (Melsheimer, 1846) [Fig. 31] USA (AL AR DC FL GA IL IN KY MD MO NC NJ NY OH OK PA SC TN TX VA WV)

Uloma picea Melsheimer, 1846: 64.

Genus PHERES Champion, 1886 [M]

Pheres Champion, 1886: 150. Type species: Pheres batesi Champion, 1886, monotypy.

Pheres batesi Champion, 1886 PAN

Pheres batesi Champion, 1886: 150.

Genus ULEDA Laporte, 1840 [F]

Uleda Laporte, 1840: 220. Type species: Uloma diaperoides Laporte, 1840, monotypy.

Uleda tarsalis (Perroud and Mulsant, 1856) MEX / SA⁶¹

Melasia tarsalis Perroud and Mulsant, 1856: 163.

Uleda grossa Champion, 1886: 151. Synonymy: Gebien (1940: 771).

Genus ULOMA Dejean, 1821 [F]

Uloma Dejean, 1821: 67. Type species: Tenebrio culinaris Linnaeus, 1758 (see ICZN 1975).

Uloma antillarum Champion, 1896 LAN

Uloma antillarum Champion, 1896: 22.

Uloma armata Champion, 1886 GUA BEL

Uloma armata Champion, 1886: 154.

Uloma carolynae Doyen, 1985 MEX (CI)

Uloma carolynae Doyen, 1985a: 518.

Only one specimen, from Mexico, is known north of Colombia (Champion 1886: 152); possibly the specimen is mislabelled.

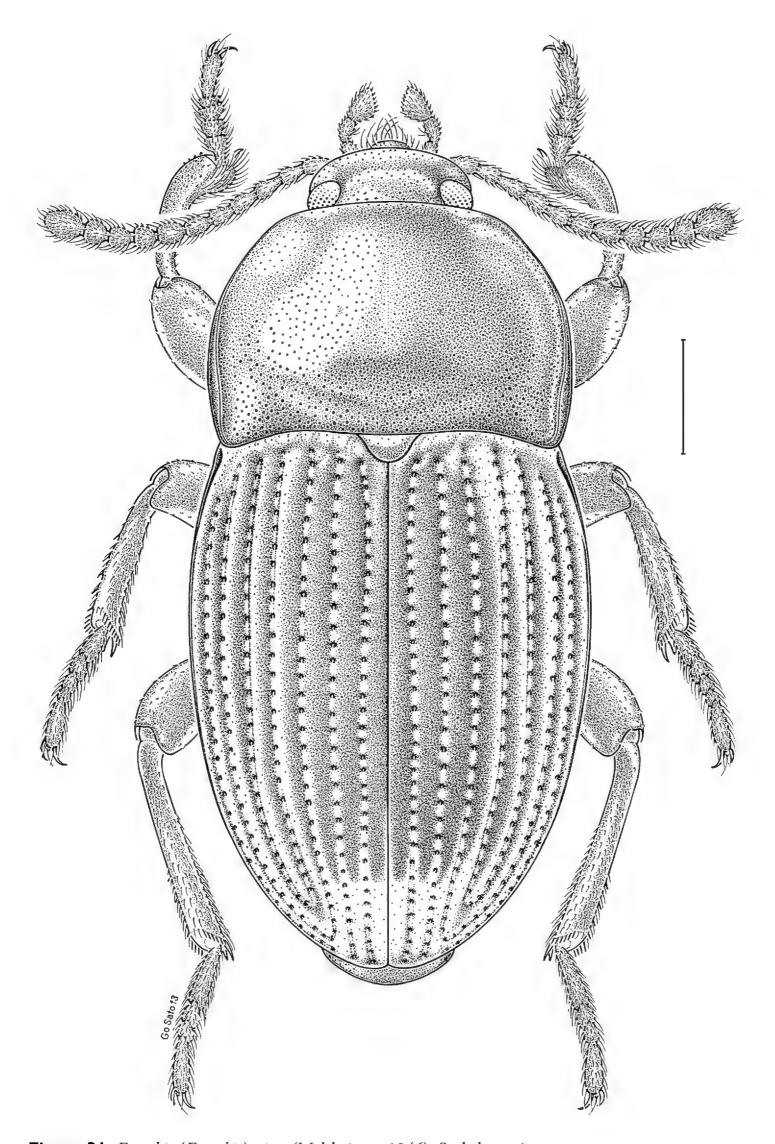


Figure 31. Eutochia (Eutochia) picea (Melsheimer, 1846). Scale bar = 1 mm.

Uloma divergens Champion, 1886 GUA

Uloma divergens Champion, 1886: 155.

Uloma extraordinaria Spilman, 1961 CUB

Uloma extraordinaria Spilman, 1961b: 113.

Uloma fossulata Champion, 1886 MEX (VE) GUA BEL

Uloma fossulata Champion, 1886: 153.

Uloma grenadensis Champion, 1896 LAN

Uloma grenadensis Champion, 1896: 23.

Uloma imberbis LeConte, 1866 USA (AL AR DE FL GA IA IL IN KS KY LA MD MI MO NC NJ NY OH OK SC TN TX VA)

Uloma imberbis LeConte, 1866b: 123.

Uloma impressa Melsheimer, 1846 CAN (ON) USA (AL FL GA IA IL IN LA MA MD MI NC NE NH NJ NY OH PA RI SC VA WI)

Uloma impressa Melsheimer, 1846: 64.

Uloma laevicollis Champion, 1886 GUA NIC CRI PAN

Uloma laevicollis Champion, 1886: 153.

Uloma longula LeConte, 1861 CAN (BC) USA (CA OR WA)

Uloma longula LeConte, 1861b: 353.

Uloma mentalis Horn, 1870 CAN (ON) USA (AL AR FL GA IN KS MD MI MS NC NY OH SC TN TX WI)

Uloma mentalis Horn, 1870: 371.

Uloma mexicana (Lacordaire, 1859) MEX (VE) GUA BEL SAL NIC CRI

Antimachus mexicana Lacordaire, 1859: 331.

Uloma moensis Marcuzzi, 2000 CUB

Uloma moensis Marcuzzi, 2000: 286.

Uloma parvula Champion, 1896 LAN

Uloma parvula Champion, 1896: 23.

Uloma punctulata LeConte, 1866 USA (FL GA IN LA MD MI MS NC NY OH SC TN TX VA WI)

Uloma punctulata LeConte, 1866b: 124.62

Uloma cava LeConte, 1866b: 124. Synonymy: Horn (1870: 372).

Uloma retusa ephippigera (Guérin-Méneville, 1831) MEX (VE) BEL NIC CRI PAN / LAN / SA

Phaleria ephippiger Guérin-Méneville, 1831b: pl. 2.

Uloma bicolor Kirsch, 1874: 403. Synonymy: Gebien (1928a: 160).

Uloma retusa var. dimidiata Champion, 1886: 154. Synonymy (with U. bicolor Kirsch): Gebien (1911a: 403).

Uloma retusa retusa (Fabricius, 1801) MEX (JA QR SI VE YU) / PRI LAN / SA *Tenebrio retusus* Fabricius, 1801a: 149.

Melasia gagatina Perroud and Mulsant, 1861, has been listed from North America (Gebien 1911a: 402) and placed in synonymy with *Uloma punctulata* LeConte, 1866 (Gebien 1940: 776). In fact, the species was described from Sicily and is a junior synonym of *Uloma culinaris* (Linnaeus, 1758) (see Löbl et al. 2008: 302).

Uloma rubens Laporte, 1840 "Amérique du Nord"

Uloma rubens Laporte, 1840: 22063.

Uloma spinipes Champion, 1886 GUA

Uloma spinipes Champion, 1886: 155.

Uloma sulcata Champion, 1896 LAN

Uloma sulcata Champion, 1896: 21.

Subfamily ALLECULINAE Laporte, 1840

Alléculites Laporte, 1840: 242. Type genus: Allecula Fabricius, 1801.

Tribe ALLECULINI Laporte, 1840

Alléculites Laporte, 1840: 242. Type genus: Allecula Fabricius, 1801.

Subtribe Alleculina Laporte, 1840

Alléculites Laporte, 1840: 242. Type genus: *Allecula* Fabricius, 1801. Upinellae LeConte, 1866b: 137. Type genus: *Upinella* Mulsant, 1856.

Genus AEANES Champion, 1893 [M]

Aeanes Champion, 1893a: 566. Type species: Aeanes angusticollis Champion, 1893, monotypy.

Aeanes angusticollis Champion, 1893 MEX (GE)

Aeanes angusticollis Champion, 1893a: 567.

Genus ALETHIA Champion, 1888 [F]

Alethia Champion, 1888: 417. Type species: Alethia sallaei Champion, 1888, original designation.

Alethia azteca Champion, 1888 MEX (GU)

Alethia azteca Champion, 1888: 418.

Alethia carbonaria Schaeffer, 1905 USA (AZ)

Alethia carbonaria Schaeffer, 1905b: 176.

Hymenorus liebecki Fall, 1931b: 245. Synonymy: Marshall (1970b: 1).

This taxon has been listed in synonymy with *Tribolium castaneum* (Herbst) by some authors. However, the size originally given, 3½ lig. (= 7.4 mm) prevent an association with *T. castaneum*. We concur with Good (1936: 5) that Laporte's species probably belongs to the genus *Uloma* Dejean. Unfortunately, based on the short original description, it cannot be confidently associated with any of the species described from North America.

Alethia funerea Champion, 1888 MEX (GE)

Alethia funerea Champion, 1888: 419.

Alethia hoegei Champion, 1888 MEX (CH)

Alethia högei Champion, 1888: 420.

Alethia lepturoides Champion, 1888 MEX

Alethia lepturoides Champion, 1888: 419.

Alethia longipennis Champion, 1888 MEX (AG)

Alethia longipennis Champion, 1888: 418.

Alethia nitidipennis Champion, 1893 MEX (GE)

Alethia nitidipennis Champion, 1893a: 565.

Alethia quadricollis (Fall, 1931) USA (TX)

Hymenorus quadricollis Fall, 1931b: 246.

Alethia sallaei Champion, 1888 MEX (GU)

Alethia sallaei Champion, 1888: 417.

Alethia subnitida Champion, 1888 MEX (GE JA)

Alethia subnitida Champion, 1888: 418.

Genus ALLECULA Fabricius, 1801 [F]

Allecula Fabricius, 1801b: 21. Type species: Allecula morio Fabricius, 1801, subsequent designation (Duponchel 1840: 283).

Allecula angustata Champion, 1888 MEX (HI MO)

Allecula angustata Champion, 1888: 416.

Allecula belti Champion, 1888 NIC

Allecula belti Champion, 1888: 414.

Allecula brachyptera Doyen, 1990 MEX (JA)

Allecula brachyptera Doyen, 1990: 241.

Allecula caribea Campbell, 1971 PRI

Allecula caribea Campbell, 1971: 67.

Allecula castaneipennis Champion, 1888 CRI PAN / SA

Allecula castaneipennis Champion, 1888: 412.

Allecula depressa Champion, 1888 MEX (OA)

Allecula depressa Champion, 1888: 415.

Allecula ferox Champion, 1888 GUA

Allecula ferox Champion, 1888: 413.

Allecula gaumeri Champion, 1888 MEX (YU)

Allecula gaumeri Champion, 1888: 414.

Allecula inconspicua Borchmann, 1937 MEX (VE)

Allecula inconspicua Borchmann, 1937: 212.

Allecula laticeps Champion, 1888 MEX (OA)

Allecula laticeps Champion, 1888: 416.

Allecula opacipennis Champion, 1888 MEX (OA)

Allecula opacipennis Champion, 1888: 415.

Allecula pilipes Champion, 1888 MEX (VE)

Allecula pilipes Champion, 1888: 414.

Allecula ramosi Campbell, 1971 DOM PRI

Allecula ramosi Campbell, 1971: 66.

Allecula rugicollis Champion, 1888 MEX (GE JA)

Allecula rugicollis Champion, 1888: 412.

Allecula veraepacis Champion, 1888 GUA

Allecula veraepacis Champion, 1888: 413.

Genus AMAROPSIS Champion, 1893 [F]

Amaropsis Champion, 1893a: 567. Type species: Amaropsis annulicornis Champion, 1893, monotypy.

Amaropsis annulicornis Champion, 1893 MEX (VE)

Amaropsis annulicornis Champion, 1893a: 568.

Genus CHARISIUS Champion, 1888 [M]

Charisius Champion, 1888: 421. Type species: Charisius fasciatus Champion, 1888, subsequent designation (Lucas 1920: 178).

Narses Champion, 1888: 423. Type species: Narses subalatus Champion, 1888, monotypy. Synonymy: Campbell (2014a: 271).

Charisius apterus Campbell, 2014 MEX (OA)

Charisius apterus Campbell, 2014a: 278.

Charisius fasciatus Champion, 1888 MEX (CI) GUA SAL HON

Charisius fasciatus Champion, 1888: 421.

Charisius granulatus Campbell, 2014 GUA

Charisius granulatus Campbell, 2014a: 277.

Charisius howdenorum Campbell, 2014 MEX (CI)

Charisius howdenorum Campbell, 2014a: 287.

Charisius mexicanus Campbell, 1965 MEX (GE ME MI MO OA PU)

Charisius mexicanus Campbell, 1965: 49.

Charisius picturatus Champion, 1893 MEX (GE ME OA)

Charisius picturatus Champion, 1893a: 565.

Charisius punctatus Campbell, 2014 GUA

Charisius punctatus Campbell, 2014a: 290.

Charisius salvini Champion, 1888 GUA SAL HON NIC

Charisius salvini Champion, 1888: 423.

Charisius subalatus (Champion, 1888) GUA SAL

Narses subalatus Champion, 1888: 424.

Charisius zunilensis Champion, 1888 MEX (CI VE) GUA HON

Charisius zunilensis Champion, 1888: 422.

Charisius interstitialis Champion, 1888: 422. Synonymy: Campbell (2014a: 285).

Charisius floridanus Linell, 1899: 184. Synonymy (with C. interstitialis Champion): Campbell (1965: 51).

Genus DIOPOENUS Champion, 1888 [M]

Diopoenus Champion, 1888: 445. Type species: Diopoenus compressicornis Champion, 1888, monotypy.

Diopoenus compressicornis Champion, 1888 MEX (PU)

Diopoenus compressicornis Champion, 1888: 445.

Genus Hymenorus Mulsant, 1852 [M]

Hymenorus Mulsant, 1852: 68 [as Hymenophorus]. Type species: Hymenorus doublieri Mulsant, 1852, monotypy. Note. See Bousquet et al. (2015: 133) for precedence of the spelling Hymenorus over Hymenophorus.

Hymenorus alienus Fall, 1931 USA (AZ)

Hymenorus alienus Fall, 1931b: 217.

Hymenorus americanus Champion, 1888 MEX (CL GE VE) GUA NIC

Hymenorus americanus Champion, 1888: 438.

Hymenorus anguillae Campbell, 1971 LAN (Anguilla)

Hymenorus anguillae Campbell, 1971: 76.

Hymenorus angustatus Champion, 1888 MEX (FD) GUA

Hymenorus angustatus Champion, 1888: 436.

Hymenorus antillensis Campbell, 1971 LAN

Hymenorus antillensis Campbell, 1971: 77.

Hymenorus apacheanus Casey, 1891 USA (AZ CA)

Hymenorus apacheanus Casey, 1891: 99.

Hymenorus arkansanus Fall, 1931 USA (FL AR)

Hymenorus arkansanus Fall, 1931b: 183.

Hymenorus atratus Fall, 1931 USA (AZ)

Hymenorus atratus Fall, 1931b: 189.

Hymenorus badius Champion, 1888 MEX (VE)

Hymenorus badius Champion, 1888: 433.

Hymenorus bahamensis Campbell, 1971 BAH CUB

Hymenorus bahamensis Campbell, 1971: 88.

Hymenorus balli Campbell, 2014 MEX (CI) GUA

Hymenorus balli Campbell, 2014b: 299.

Hymenorus bifurcatus Campbell, 2014 GUA

Hymenorus bifurcatus Campbell, 2014b: 301.

Hymenorus bitumescens Fall, 1931 USA (AZ)

Hymenorus bitumescens Fall, 1931b: 194.

Hymenorus brevicornis Champion, 1888 MEX (FD VE)

Hymenorus brevicornis Champion, 1888: 426.

Hymenorus brevipes Champion, 1888 MEX (GE)

Hymenorus brevipes Champion, 1888: 435.

Hymenorus brevis Fall, 1931 USA (AZ)

Hymenorus brevis Fall, 1931b: 230.

Hymenorus caducus Fall, 1931 USA (AL FL)

Hymenorus caducus Fall, 1931b: 213.

Hymenorus canaliculatus Champion, 1888 MEX (VE)

Hymenorus canaliculatus Champion, 1888: 428.

Hymenorus capensis Fall, 1931 MEX (BS)

Hymenorus capensis Fall, 1931b: 205.

Hymenorus castaneus Champion, 1888 MEX (DU)

Hymenorus castaneus Champion, 1888: 434.

Hymenorus cassus Fall, 1931 MEX (BC)

Hymenorus cassus Fall, 1931b: 197.

Hymenorus caurinus Fall, 1931 CAN (BC) USA (OR)

Hymenorus caurinus Fall, 1931b: 185.

Hymenorus chiriquensis Campbell, 1962 PAN

Hymenorus chiriquensis Campbell, 1962: 95.

Hymenorus colonoides Champion, 1888 MEX (GU JA PU VE) GUA

Hymenorus colonoides Champion, 1888: 435.

Hymenorus communis LeConte, 1866 USA (FL GA MD NC NY PA SC WI)

Hymenorus communis LeConte, 1866b: 135.

Hymenorus confertus LeConte, 1866 MEX (BS)

Hymenorus confertus LeConte, 1866b: 136.

Hymenorus conformis Fall, 1931 USA (TX)

Hymenorus conformis Fall, 1931b: 199.

Hymenorus conicicollis Fall, 1931 USA (GA SC)

Hymenorus conicicollis Fall, 1931b: 239.

Hymenorus convexus Casey, 1891 USA (FL TX) / BAH TUR CUB CAY

Hymenorus convexus Casey, 1891: 106.

Hymenorus corticarioides Champion, 1888 MEX (CL GE)

Hymenorus corticarioides Champion, 1888: 441.

Hymenorus crinitus Fall, 1931 USA (AZ)

Hymenorus crinitus Fall, 1931b: 244.

Hymenorus curticollis Casey, 1891 USA (AR IA IN MS PA)

Hymenorus curticollis Casey, 1891: 95.

Hymenorus cubensis Campbell, 1971 CUB

Hymenorus cubensis Campbell, 1971: 81.

Hymenorus darlingtoni Campbell, 1971 CUB

Hymenorus darlingtoni Campbell, 1971: 83.

Hymenorus densus LeConte, 1866 USA (AL FL GA IN NC SC TX) MEX (VE) / BAH *Hymenorus densus* LeConte, 1866b: 138.

Hymenorus deplanatus Champion, 1888 USA (AZ) MEX (SO)

Hymenorus deplanatus Champion, 1888: 440.

Hymenorus gemellus Casey, 1891: 121. Synonymy: Fall (1931b: 231).

Hymenorus depressus Champion, 1888 MEX (GE)

Hymenorus depressus Champion, 1888: 435.

Hymenorus dichrous Blatchley, 1919 USA (FL GA NC SC)

Hymenorus dichrous Blatchley, 1919: 66.

Hymenorus difficilis Casey, 1891 USA (NY)

Hymenorus difficilis Casey, 1891: 94.

Hymenorus digressus Fall, 1931 USA (AZ)

Hymenorus digressus Fall, 1931b: 206.

Hymenorus discrepans Casey, 1891 USA (CA)

Hymenorus discrepans Casey, 1891: 98.

Hymenorus discretus Casey, 1891 CAN (ON QC) USA (FL GA IN MA MD MN MO NC NE NJ NY PA RI SC VA WI)

Hymenorus discretus Casey, 1891: 105.

Hymenorus disparatus Fall, 1931 USA (AZ CO NM TX)

Hymenorus disparatus Fall, 1931b: 215.

Hymenorus dissensus Casey, 1891 USA (TX)

Hymenorus dissensus Casey, 1891: 109.

Hymenorus distinctus Fall, 1931 USA (AL FL GA MS SC)

Hymenorus distinctus Fall, 1931b: 179.

Hymenorus dorsalis Schwarz, 1878 USA (AL FL GA NC SC)

Hymenorus dorsalis Schwarz, 1878: 370.

Hymenorus sabalensis Blatchley, 1919: 67. Synonymy: Fall (1931b: 212).

Hymenorus dubius Fall, 1931 USA (AL FL GA MS SC)

Hymenorus dubius Fall, 1931b: 184.

$\textbf{\textit{Hymenorus durangoensis} Champion, 1888} \; \text{MEX} \; (DU)$

Hymenorus durangoensis Champion, 1888: 426.

Hymenorus emmenastoides Champion, 1888 MEX (VE) GUA

Hymenorus emmenastoides Champion, 1888: 436.

Hymenorus excavatus Campbell, 2014 GUA

Hymenorus excavatus Campbell, 2014b: 305.

Hymenorus exiguus Casey, 1891 USA (AZ CA TX)

Hymenorus exiguus Casey, 1891: 100.

Hymenorus exilis Fall, 1931 USA (AZ)

Hymenorus exilis Fall, 1931b: 233.

Hymenorus facetus Fall, 1931 MEX (BS)

Hymenorus facetus Fall, 1931b: 234.

Hymenorus farri Campbell, 1971 USA (FL) MEX (VE) GUA BEL / BAH TUR CUB CAY JAM PRI LAN

Hymenorus farri Campbell, 1971: 84.

Hymenorus flohri Champion, 1888 MEX (FD MO)

Hymenorus flohri Champion, 1888: 429.

Hymenorus floridanus Casey, 1891 USA (FL)

Hymenorus floridanus Casey, 1891: 116.

Hymenorus forreri Champion, 1888 MEX (DU)

Hymenorus forreri Champion, 1888: 431.

Hymenorus foveiventris Champion, 1888 GUA

Hymenorus foveiventris Champion, 1888: 432.

Hymenorus fuscipennis Fall, 1931 USA (FL)

Hymenorus fuscipennis Fall, 1931b: 211.

Hymenorus fusculus Casey, 1891 USA (CA)

Hymenorus fusculus Casey, 1891: 117.

Hymenorus fusicornis Casey, 1891 USA (CA)

Hymenorus fusicornis Casey, 1891: 112.

Hymenorus grandicollis Champion, 1888 USA (AZ) MEX (SO)

Hymenorus grandicollis Champion, 1888: 429.

Hymenorus granulatus Blatchley, 1912 USA (FL)

Hymenorus granulatus Blatchley, 1912: 331.

Hymenorus guatemalensis Champion, 1888 GUA

Hymenorus guatemalensis Champion, 1888: 439.

Hymenorus haitellus Campbell, 1971 HAI

Hymenorus haitellus Campbell, 1971: 94.

Hymenorus haitius Campbell, 1971 HAI DOM

Hymenorus haitius Campbell, 1971: 93.

Hymenorus helvinus Casey, 1891 USA (TX)

Hymenorus helvinus Casey, 1891: 101.

Hymenorus heteropygus Fall, 1931 USA (FL GA MS)

Hymenorus heteropygus Fall, 1931b: 241.

Hymenorus hispaniolensis Campbell, 1971 HAI DOM

Hymenorus hispaniolensis Campbell, 1971: 78.

Hymenorus hispidulus Champion, 1888 MEX (VE)

Hymenorus hispidulus Champion, 1888: 431.

Hymenorus horrescens Fall, 1931 USA (NM TX)

Hymenorus horrescens Fall, 1931b: 235.

Hymenorus humeralis LeConte, 1866 USA (AL FL KY MD OH PA SC TN)

Hymenorus humeralis LeConte, 1866b: 135.

Hymenorus idoneus Fall, 1931 USA (AZ)

Hymenorus idoneus Fall, 1931b: 218.

Hymenorus igualensis Champion, 1888 MEX (GE JA)

Hymenorus igualensis Champion, 1888: 434.

Hymenorus illusus Fall, 1931 USA (AL FL GA MD SC)

Hymenorus illusus Fall, 1931b: 192.

Hymenorus inaequalis Casey, 1891 USA (AZ)

Hymenorus inaequalis Casey, 1891: 114.

Hymenorus incertus Fall, 1931 USA (AZ)

Hymenorus incertus Fall, 1931b: 220.

Hymenorus indutus Casey, 1891 USA (AZ NM TX)

Hymenorus indutus Casey, 1891: 119.

Hymenorus infuscatus Casey, 1891 USA (CA)

Hymenorus infuscatus Casey, 1891: 90.

Hymenorus inopiatus Fall, 1931 USA (FL GA MD SC)

Hymenorus inopiatus Fall, 1931b: 242.

Hymenorus inquilinus Casey, 1891 USA (CA)

Hymenorus inquilinus Casey, 1891: 112.

Hymenorus insularis Campbell, 1971 BAH

Hymenorus insularis Campbell, 1971: 91.

Hymenorus intermedius Casey, 1891 USA (AZ TX)

Hymenorus intermedius Casey, 1891: 102.

Hymenorus inutilis Fall, 1931 USA (AZ NM NV)

Hymenorus inutilis Fall, 1931b: 208.

Hymenorus irritus Fall, 1931 USA (AZ CA)

Hymenorus irritus Fall, 1931b: 199.

Hymenorus jacobinus Fall, 1931 USA (CA)

Hymenorus jacobinus Fall, 1931b: 206.

Hymenorus jamaicensis Campbell, 1971 CAY JAM

Hymenorus jamaicensis Campbell, 1971: 79.

Hymenorus laticollis Champion, 1888 MEX (FD GE JA)

Hymenorus laticollis Champion, 1888: 429.

Hymenorus longicollis Champion, 1888 MEX (VE)

Hymenorus longicollis Champion, 1888: 434.

Hymenorus macilentus Fall, 1931 USA (NM)

Hymenorus macilentus Fall, 1931b: 188.

Hymenorus maritimus Champion, 1888 GUA

Hymenorus maritimus Champion, 1888: 437.

Hymenorus melsheimeri Casey, 1891 USA (MI NY SC)

Hymenorus melsheimeri Casey, 1891: 92.

Hymenorus milleporus Fall, 1931 USA (AZ)

Hymenorus milleporus Fall, 1931b: 236.

Hymenorus minutus Campbell, 1971 BAH

Hymenorus minutus Campbell, 1971: 98.

Hymenorus molestus Fall, 1931 CAN (NB NS ON PE QC) USA (IN LA PA WI)

Hymenorus molestus Fall, 1931b: 182. Hymenorus montivagus Fall, 1931 USA (CA)

Hymenorus montivagus Fall, 1931b: 207.

Hymenorus nevadensis Fall, 1931 USA (NV)

Hymenorus nevadensis Fall, 1931b: 236.

Hymenorus niger (Melsheimer, 1846) CAN (MB NB NS ON PE QC) USA (FL GA IN MA MD MI MN MS NC NY PA SC TX WI)

Mycetocharus niger Melsheimer, 1846: 59.

Hymenorus nitidipennis Casey, 1891 USA (AZ)

Hymenorus nitidipennis Casey, 1891: 113.

Hymenorus obesus Casey, 1891 CAN (MB NB NS ON QC) USA (AL FL GA IN LA MA MD MI MO NC NJ NY PA SC TX VA WI)

Hymenorus obesus Casey, 1891: 93.

Hymenorus oblivius Fall, 1931 USA (TX)

Hymenorus oblivius Fall, 1931b: 216.

Hymenorus obscurus (Say, 1826) USA (FL GA IN MA MD NJ NY PA SC TX VA WI) *Cistela obscura* Say, 1826: 242.

Hymenorus occidentalis Champion, 1888 USA (TX) MEX (GU VE)

Hymenorus occidentalis Champion, 1888: 425.

Hymenorus oculatus Champion, 1888 MEX (VE) GUA

Hymenorus oculatus Champion, 1888: 427.

Hymenorus pallidus Champion, 1888 MEX (DU GE)

Hymenorus pallidus Champion, 1888: 439.

Hymenorus panamensis Campbell, 1962 PAN

Hymenorus panamensis Campbell, 1962: 93.

Hymenorus papagonis Fall, 1931 USA (AZ)

Hymenorus papagonis Fall, 1931b: 201.

Hymenorus parvicollis Champion, 1888 MEX (DU)

Hymenorus parvicollis Champion, 1888: 440.

Hymenorus parvus Fall, 1931 USA (CA) MEX (BS)

Hymenorus parvus Fall, 1931b: 203.

Hymenorus perforatus Casey, 1891 USA (GA IA IN MD NC PA SC)

Hymenorus perforatus Casey, 1891: 95.

Hymenorus picipennis Casey, 1891 CAN (NS ON QC) USA (AL MD MI NH NY PA SC WI)

Hymenorus picipennis Casey, 1891: 90.

Hymenorus pilosus (Melsheimer, 1846) CAN (NS ON QC) USA (AL AR FL GA IA IN KS LA MA MD MI MS NC NJ NY OH PA SC SD VA WI)

Allecula pilosa Melsheimer, 1846: 58.

Hymenorus pini Champion, 1888 GUA

Hymenorus pini Champion, 1888: 428.

Hymenorus planulus Horn, **1894** MEX (BS)

Hymenorus planulus Horn, 1894b: 434.

Hymenorus porosicornis Casey, 1891 USA (NM TX)

Hymenorus porosicornis Casey, 1891: 101.

Hymenorus prolixus Casey, 1891 USA (AZ NM NV TX UT)

Hymenorus prolixus Casey, 1891: 103.

Hymenorus protibialis Fall, 1931 USA (AZ CA)

Hymenorus protibialis Fall, 1931b: 196.

Hymenorus punctatissimus LeConte, 1866 USA (AZ CA NV TX UT) MEX (SO)

Hymenorus punctatissimus LeConte, 1866b: 138.

Hymenorus macer Casey, 1891: 118. Synonymy: Fall (1931b: 221).

Hymenorus punctulatus (LeConte, 1859) USA (CA)

Allecula punctulata LeConte, 1859b: 78.

Hymenorus pygmaeus Campbell, 1971 BAH

Hymenorus pygmaeus Campbell, 1971: 99.

Hymenorus quietus Fall, 1931 USA (FL MO)

Hymenorus quietus Fall, 1931b: 239.

Hymenorus rotundicollis Casey, 1891 USA (AZ)

Hymenorus rotundicollis Casey, 1891: 111.

Hymenorus rufescens Champion, 1888 MEX (VE YU)

Hymenorus rufescens Champion, 1888: 433.

Hymenorus ruficollis Champion, 1888 USA (AZ) MEX (BC BS SO)

Hymenorus ruficollis Champion, 1888: 438.

Hymenorus rufohumeralis Campbell, 1982 USA (CA)

Hymenorus rufohumeralis Campbell, 1982: 131.

Hymenorus rufovalis Fall, 1931 USA (AZ)

Hymenorus rufovalis Fall, 1931b: 230.

Hymenorus segnis Champion, 1888 MEX (GE)

Hymenorus segnis Champion, 1888: 430.

Hymenorus semirufus Fall, 1931 USA (FL)

Hymenorus semirufus Fall, 1931b: 203.

Hymenorus seriatus Casey, 1891 USA (AZ)

Hymenorus seriatus Casey, 1891: 109.

Hymenorus setosus Hatch, 1965 USA (OR)

Hymenophorus setosus Hatch, 1965: 185.

Hymenorus significans Fall, 1931 USA (TX)

Hymenorus significans Fall, 1931b: 237.

Hymenorus similis Champion, 1888 MEX (DU MO)

Hymenorus similis Champion, 1888: 432.

Hymenorus simiolus Fall, 1931 USA (TX)

Hymenorus simiolus Fall, 1931b: 232.

Hymenorus sinuatus ebeninus Fall, 1931 USA (CA)

Hymenorus sinuatus var. ebeninus Fall, 1931b: 188.

Hymenorus sinuatus sinuatus Fall, 1931 CAN (BC) USA (CA ID OR WA)

Hymenorus sinuatus Fall, 1931b: 187.

Hymenophorus megops Hatch, 1965: 185. New synonymy [YB].

Telesicles magnus Hatch, 1965: 185. New synonymy [YB].

Hymenorus sobrinus Casey, 1891 USA (FL MD NJ SC WI)

Hymenorus sobrinus Casey, 1891: 115.

Hymenorus sordidus Champion, 1888 MEX (VE) GUA

Hymenorus sordidus Champion, 1888: 427.

Hymenorus sparsepunctatus Campbell, 1971 CUB

Hymenorus sparsepunctatus Campbell, 1971: 97.

Hymenorus spinifer Horn, 1894 USA (AZ)

Hymenorus spinifer Horn, 1894b: 434.

Hymenorus striatus (Pic, 1930) HAI DOM

Cistelopsis striata Pic, 1930: 26.

Hymenorus tarsalis Champion, 1888 GUA

Hymenorus tarsalis Champion, 1888: 426.

Hymenorus tenellus Casey, 1891 USA (FL GA MD NJ SC)

Hymenorus tenellus Casey, 1891: 115.

Hymenorus elbertae Blatchley, 1918: 57. Synonymy: Fall (1931b: 227).

Hymenorus tenuistriatus Fall, 1931 USA (AL FL NC SC)

Hymenorus tenuistriatus Fall, 1931b: 226.

Hymenorus testaceus Casey, 1891 USA (AZ)

Hymenorus testaceus Casey, 1891: 110.

Hymenorus texensis Fall, 1931 USA (TX)

Hymenorus texensis Fall, 1931b: 241.

Hymenorus thoracicus Fall, 1931 USA (CA)

Hymenorus thoracicus Fall, 1931b: 214.

Hymenorus tibialis Champion, 1888 GUA

Hymenorus tibialis Champion, 1888: 430.

Hymenorus torridus Champion, 1888 MEX (GE)

Hymenorus torridus Champion, 1888: 436.

Hymenorus transversus Campbell, 1971 BAH

Hymenorus transversus Campbell, 1971: 92.

Hymenorus tritus Fall, 1931 USA (AZ)

Hymenorus tritus Fall, 1931b: 219.

$\textbf{\textit{Hymenorus trivialis} Fall, 1931} \ \text{MEX} \ (BC)$

Hymenorus trivialis Fall, 1931b: 210.

Hymenorus ulomoides Fall, 1931 USA (CA)

Hymenorus ulomoides Fall, 1931b: 187.

Hymenorus uniseriatus Casey, 1891 USA (CA)

Hymenorus uniseriatus Casey, 1891: 115.

Hymenorus vigilax Fall, 1931 USA (AZ)

Hymenorus vigilax Fall, 1931b: 200.

Hymenorus villosus Champion, 1888 MEX (JA MO)

Hymenorus villosus Champion, 1888: 440.

Hymenorus wolcotti Campbell, 1971 PRI VIS

Hymenorus wolcotti Campbell, 1971: 74.

Genus KNAUSIA Fall, 1931 [F]

Knausia Fall, 1931a: 15. Type species: Knausia crassicornis Fall, 1931, monotypy.

Knausia crassicornis Fall, 1931 USA (NM TX)

Knausia crassicornis Fall, 1931a: 16.

Genus LATACULA Campbell, 1971 [F]

Latacula Campbell, 1971: 103. Type species: Latacula beckeri Campbell, 1971, original designation.

Latacula beckeri Campbell, 1971 JAM

Latacula beckeri Campbell, 1971: 105.

Latacula insularis Campbell, 1971 JAM

Latacula insularis Campbell, 1971: 106.

Genus LOBOPODA Solier, 1835 [F]

Lobopoda Solier, 1835a: 233. Type species: Lobopoda striata Solier, 1835, subsequent designation (Bousquet et al. 2015: 134).

Subgenus Flavipoda Campbell, 1966

Flavipoda Campbell, 1966: 21. Type species: Helops flavipes Fabricius, 1792 [as Allecula flavipes Jacquelin duVal, 1857], original designation.

Lobopoda androsi Campbell, 1971 BAH

Lobopoda androsi Campbell, 1971: 33.

Lobopoda badia Campbell, 1971 CUB

Lobopoda badius Campbell, 1971: 31.

Lobopoda bahamensis Campbell, 1966 BAH CUB

Lobopoda bahamensis Campbell, 1966: 27.

Lobopoda bicolor Campbell, 1966 CUB

Lobopoda bicolor Campbell, 1966: 28.

Lobopoda cayamasensis Campbell, 1966 CUB

Lobopoda cayamasensis Campbell, 1966: 33.

Lobopoda deyrupi Steiner, 2006 BAH

Lobopoda deyrupi Steiner, 2006: 32.

Lobopoda emarginata Campbell, 1966 CUB

Lobopoda emarginata Campbell, 1966: 32.

Lobopoda flavifemoralis Campbell, 1966 CUB

Lobopoda flavifemoralis Campbell, 1966: 29.

Lobopoda flavipes (Fabricius, 1792)⁶⁴ CUB

Helops flavipes Fabricius, 1792a: 122 [secondary homonym of Cistela flavipes Fabricius, 1792b: 45].

Cistela fuscula Schönherr, 1808: 336. Replacement name for Cistela flavipes (Fabricius, 1792a).

Lobopoda nesiotica Campbell, 1971 BAH

Lobopoda nesiotica Campbell, 1971: 36.

Lobopoda quadratinota Campbell, 1971 CUB

Lobopoda quadratinota Campbell, 1971: 28.

Lobopoda schwarzi Campbell, 1971 CUB

Lobopoda schwarzi Campbell, 1971: 29.

Lobopoda tibiodentata Campbell, 1966 CUB

Lobopoda tibiodentata Campbell, 1966: 30.

Lobopoda villasensis Campbell, 1971 CUB

Lobopoda villasensis Campbell, 1971: 35.

Subgenus Glabrilobopoda Campbell, 1966

Glabrilobopoda Campbell, 1966: 46. Type species: Lobopoda glabrata Champion, 1888, original designation.

Lobopoda aeneipennis Champion, 1888 PAN

Lobopoda aeneipennis Champion, 1888: 408.

Lobopoda cariniventris Champion, 1888 PAN

Lobopoda cariniventris Champion, 1888: 408.

Lobopoda coronadensis Campbell, 1966 CRI

Lobopoda coronadensis Campbell, 1966: 54.

Lobopoda darlingtoni Campbell, 1971 DOM

Lobopoda darlingtoni Campbell, 1971: 40.

Lobopoda glabrata Champion, 1888 PAN

Lobopoda glabrata Champion, 1888: 409.

The name of this species has been credited to Jacquelin du Val (1857: 157) by some authors (e.g., Blackwelder 1945: 506; Campbell 1966: 25; Campbell 1971: 27). However, Jacquelin du Val referred the name to Dejean's catalogue (1834: 214) who used the replacement name *fuscula* Schönherr as valid and listed *flavipes* Fabricius in synonymy. Therefore we consider that Jacquelin du Val did not propose a new species under the name "*Allecula flavipes* Dejean."

Lobopoda impunctata Campbell, 1966 CRI

Lobopoda impunctata Campbell, 1966: 52.

Lobopoda irazuensis Champion, 1888 CRI

Lobopoda irazuensis Champion, 1888: 406.

Lobopoda nitens Champion, 1888 CRI

Lobopoda nitens Champion, 1888: 406.

Lobopoda nitida Champion, 1888 PAN

Lobopoda nitida Champion, 1888: 407.

Lobopoda obsoleta Champion, 1888 MEX (VE) GUA

Lobopoda obsoleta Champion, 1888: 409.

Lobopoda portobellensis Campbell, 1966 PAN

Lobopoda portobellensis Campbell, 1966: 58.

Lobopoda tilaranensis Campbell, 1966 CRI

Lobopoda tilaranensis Campbell, 1966: 50.

Lobopoda viridipennis Champion, 1888 PAN

Lobopoda viridipennis Champion, 1888: 407.

Subgenus Lobopoda Solier, 1835

Lobopoda Solier, 1835a: 233. Type species: Lobopoda striata Solier, 1835, subsequent designation (Bousquet et al. 2015: 134).

Lobopoda acuticauda Campbell, 1966 NIC CRI PAN

Lobopoda acuticauda Campbell, 1966: 77.

Lobopoda aeneotincta Champion, 1888 CRI PAN

Lobopoda aeneotincta Champion, 1888: 405.

Lobopoda alutacea Campbell, 1971 CUB

Lobopoda alutacea Campbell, 1971: 58.

Lobopoda apicalis Champion, 1888 GUA

Lobopoda apicalis Champion, 1888: 393.

Lobopoda atrata Champion, 1888 NIC PAN

Lobopoda atrata Champion, 1888: 394.

Lobopoda attenuata Champion, 1888 GUA NIC CRI

Lobopoda attenuata Champion, 1888: 397.

Lobopoda calcarata Champion, 1893 MEX (OA)

Lobopoda calcarata Champion, 1893a: 563.

Lobopoda championi Campbell, 1966 CRI PAN

Lobopoda championi Campbell, 1966: 105.

Lobopoda chontalensis Champion, 1888 NIC CRI

Lobopoda chontalensis Champion, 1888: 399.

Lobopoda colona Campbell, 1971 HAI

Lobopoda colona Campbell, 1971: 56.

Lobopoda convexicollis Champion, 1888 MEX (VE YU) GUA

Lobopoda convexicollis Champion, 1888: 395.

Lobopoda cordata Campbell, 1971 BAH

Lobopoda cordata Campbell, 1971: 47.

Lobopoda costaricensis Campbell, 1966 CRI

Lobopoda costaricensis Campbell, 1966: 103.

Lobopoda cubensis Campbell, 1966 CUB

Lobopoda cubensis Campbell, 1966: 157.

Lobopoda distans Campbell, 1971 CUB

Lobopoda distans Campbell, 1971: 48.

Lobopoda diversicauda Campbell, 1966 CRI

Lobopoda diversicauda Campbell, 1966: 106.

Lobopoda erythrocnemis (Germar, 1823) USA (AL AR FL GA KY LA MD MS NC SC TN TX)

Allecula erythrocnemis Germar, 1823: 164.

Lobopoda fallaciosa Campbell, 1971 CUB

Lobopoda fallaciosa Campbell, 1971: 49.

Lobopoda femoralis Champion, 1888 MEX (CI SL TB VE) GUA CRI PAN

Lobopoda femoralis Champion, 1888: 398.

Lobopoda foveata Champion, 1888 CRI PAN

Lobopoda foveata Champion, 1888: 405.

Lobopoda galapagoensis Linell, 1898 SAL NIC PAN / SA

Lobopoda galapagoensis Linell, 1898: 266.

Lobopoda brunneipennis Campbell, 1966: 98. Synonymy: Peck and Kukalová-Peck (1990: 1637).

Lobopoda granulata Campbell, 1966 CRI PAN LAN (Barbados) / SA

Lobopoda granulata Campbell, 1966: 85.

Lobopoda guatemalensis Campbell, 1966 GUA

Lobopoda guatemalensis Campbell, 1966: 150.

Lobopoda guerrerensis Campbell, 1966 MEX (GE)

Lobopoda guerrerensis Campbell, 1966: 152.

Lobopoda haitensis Campbell, 1966 HAI DOM

Lobopoda haitensis Campbell, 1966: 158.

Lobopoda hirta Champion, 1888 NIC

Lobopoda hirta Champion, 1888: 400.

Lobopoda hispaniolensis Campbell, 1971 DOM

Lobopoda hispaniolensis Campbell, 1971: 46.

Lobopoda insularis Champion, 1896 LAN

Lobopoda insularis Champion, 1896: 33.

Lobopoda jamaicensis Campbell, 1966 JAM

Lobopoda jamaicensis Campbell, 1966: 161.

$\textbf{\textit{Lobopoda laevicollis} Champion, 1888} \ \text{MEX} \ (\text{CI VE YU})$

Lobopoda laevicollis Champion, 1888: 401.

Lobopoda meridensis Campbell, 1966 MEX (YU)

Lobopoda meridensis Campbell, 1966: 147.

Lobopoda micans Campbell, 1971 DOM

Lobopoda micans Campbell, 1971: 50.

Lobopoda minuta Champion, 1888 PAN

Lobopoda minuta Champion, 1888: 403.

Lobopoda monticola Campbell, 1966 USA (TX)

Lobopoda monticola Campbell, 1966: 124.

Lobopoda mucronata Champion, 1888 PAN

Lobopoda mucronata Champion, 1888: 393.

Lobopoda nigrans (Melsheimer, 1846) USA (AL CT DC FL GA IL IN KS LA MA MD MI MS NC NJ NY OH PA RI SC TX VA)

Cistela atra Say, 1826: 242 [junior primary homonym of Cistela ater Fabricius, 1775 and Cistela atra Olivier, 1795].

Cistela nigrans Melsheimer, 1846: 60. Replacement name for Cistela atra Say, 1826.

Lobopoda nigrissima Campbell, 1966 MEX (TA)

Lobopoda nigrissima Campbell, 1966: 133.

Lobopoda notapuncta Campbell, 1971 HAI DOM

Lobopoda notapuncta Campbell, 1971: 54.

Lobopoda oblonga Champion, 1888 MEX (YU)

Lobopoda oblonga Champion, 1888: 396.

Lobopoda opaca Champion, 1888 MEX (CI) GUA CRI PAN

Lobopoda opaca Champion, 1888: 400.

Lobopoda biolleyi Pic, 1927: 22. Synonymy: Campbell (1966: 87).

Lobopoda opacicollis Champion, 1888 USA (FL LA TX) MEX (GU NL SI TA VE) GUA BEL HON NIC

Lobopoda opacicollis Champion, 1888: 400.

Lobopoda subcuneata Casey, 1891: 79. Synonymy: Campbell (1966: 83).

Lobopoda panamensis Champion, 1888 PAN / SA

Lobopoda panamensis Champion, 1888: 392.

Lobopoda paracollis Campbell, 1971 CUB

Lobopoda paracollis Campbell, 1971: 55.

Lobopoda paracornis Campbell, 1971 CUB

Lobopoda paracornis Campbell, 1971: 53.

Lobopoda parvula Champion, 1888 MEX (JA VE)

Lobopoda parvula Champion, 1888: 403.

Lobopoda picipennis Campbell, 1971 HAI DOM

Lobopoda picipennis Campbell, 1971: 61.

Lobopoda pilosa Champion, 1888 MEX (CI) GUA

Lobopoda pilosa Champion, 1888: 405.

Lobopoda polita Campbell, 1971 CUB

Lobopoda polita Campbell, 1971: 52.

Lobopoda proxima Champion, 1888 MEX (CI VE YU) GUA

Lobopoda proxima Champion, 1888: 402.

Lobopoda puncticollis Champion, 1888 GUA

Lobopoda puncticollis Champion, 1888: 396.

Lobopoda punctulata (Melsheimer, 1846) USA (AL AR FL GA IA IL IN KS KY LA MD MO MS NC NJ NY OH OK PA SC TN TX VA WI) MEX (NL TA VE)

Cistela punctulata Melsheimer, 1846: 59.

Lobopoda jalapensis Champion, 1888: 402. Synonymy: Campbell (1966: 119).

Lobopoda oculatifrons Casey, 1891: 81. Synonymy: Campbell (1966: 119).

Lobopoda remoinsularis Campbell, 1966 CRI PAN

Lobopoda remoinsularis Campbell, 1966: 99.

Lobopoda sandersoni Campbell, 1971 DOM

Lobopoda sandersoni Campbell, 1971: 60.

Lobopoda sculpturata Champion, 1888 PAN

Lobopoda sculpturata Champion, 1888: 401.

Lobopoda seriata Champion, 1888 MEX (YU)

Lobopoda seriata Champion, 1888: 395.

Lobopoda simplex Champion, 1888 BEL

Lobopoda simplex Champion, 1888: 399.

Lobopoda subparallela Champion, 1888 MEX (CI GE MO OA VE)

Lobopoda subparallela Champion, 1888: 394.

Lobopoda substriatus Campbell, 1966 DOM

Lobopoda substriatus Campbell, 1966: 159.

Lobopoda sulcaticollis Pic, 1933 CUB

Lobopoda sulcaticollis Pic, 1933: 1.

Lobopoda tabogensis Campbell, 1966 PAN

Lobopoda tabogensis Campbell, 1966: 78.

Lobopoda teapensis Champion, 1893 MEX (TB)

Lobopoda teapensis Champion, 1893a: 564.

Lobopoda tenuicornis Champion, 1888 MEX (CI) PAN

Lobopoda tenuicornis Champion, 1888: 403.

Lobopoda terminalis Campbell, 1966 GUA

Lobopoda terminalis Campbell, 1966: 145.

Lobopoda thomasensis Campbell, 1971 VIS (St. Thomas)

Lobopoda thomasensis Campbell, 1971: 50.

Lobopoda tropicalis Champion, 1888 PAN

Lobopoda tropicalis Champion, 1888: 398.

Lobopoda veracruzensis Campbell, 1966 MEX (TA VE)

Lobopoda veracruzensis Campbell, 1966: 150.

$\textbf{\textit{Lobopoda viridis} Champion, 1888} \ \text{MEX} \ (\text{CI VE}) \ \text{NIC}$

Lobopoda viridis Champion, 1888: 404.

Lobopoda longipes Borchmann, 1937: 218. Synonymy: Campbell (1966: 135).

Lobopoda yucatanica Champion, 1888 MEX (YU)

Lobopoda yucatanica Champion, 1888: 397.

Lobopoda wittmeri Campbell, 1978 DOM

Lobopoda wittmeri Campbell, 1978c: 204.

Subgenus Mesolobopoda Campbell, 1966

Mesolobopoda Campbell, 1966: 34. Type species: Allecula socia LeConte, 1854, original designation.

Lobopoda acutangula Champion, 1888 MEX (CI HI MI VE) GUA BEL NIC CRI PAN Lobopoda acutangula Champion, 1888: 390.

Lobopoda antiguaensis Campbell, 1971 LAN (Antigua)

Lobopoda antiguaensis Campbell, 1971: 39.

Lobopoda ebenina Champion, 1896 LAN

Lobopoda ebenina Champion, 1896: 34.

Lobopoda socia (LeConte, 1854) USA (FL LA TX) MEX (JA NL SI SL TA TB VE YU) GUA BEL HON NIC

Allecula socia LeConte, 1854a: 84.

Lobopoda mexicana Champion, 1888: 392. Synonymy: Campbell (1966: 42).

Lobopoda trinidadensis Campbell, 1966 MEX (YU) / SA

Lobopoda trinidadensis Campbell, 1966: 39.

Lobopoda tristis Champion, 1888 CRI PAN

Lobopoda tristis Champion, 1888: 391.

Subgenus Monoloba Solier, 1835

Monoloba Solier, 1835a: 235. Type species: Lobopoda dircaeoides Solier, 1835, monotypy.

Lobopoda asperula Champion, 1888 MEX (YU)

Lobopoda asperula Champion, 1888: 390.

Lobopoda gigantea Champion, 1888 MEX (VE)

Lobopoda gigantea Champion, 1888: 388.

Lobopoda grandis Champion, 1888 NIC PAN / SA

Lobopoda grandis Champion, 1888: 389.

Lobopoda tarsalis Fleutiaux and Sallé, 1890 LAN (Guadeloupe)

Lobopoda tarsalis Fleutiaux and Sallé, 1890: 431.

[incertae sedis]

Lobopoda sordida (Horn, 1894) MEX (BC)

Allecula sordida Horn, 1894b: 432.

Genus MADREALLECULA Kanda, 2013 [F]

Madreallecula Kanda, 2013: 587. Type species: Madreallecula mcclevei Kanda, 2013, original designation.

Madreallecula mcclevei Kanda, 2013 USA (AZ)

Madreallecula mcclevei Kanda, 2013: 588.

Genus MENES Champion, 1888 [M]

Menes Champion, 1888: 442. Type species: Menes meridanus Champion, 1888, subsequent designation (Bousquet et al. 2015: 134).

Menes meridanus Champion, 1888 MEX (YU)

Menes meridanus Champion, 1888: 442.

Menes rotundatus Champion, 1888 MEX (VE)

Menes rotundatus Champion, 1888: 443.

Genus Menoeceus Champion, 1888 [M]

Menoeceus Champion, 1888: 443. Type species: Menoeceus crassicornis Champion, 1888, subsequent designation (Casey 1891: 122).

Menoeceus aequalis Champion, 1888 MEX (VE)

Menoeceus aequalis Champion, 1888: 444.

Menoeceus crassicornis Champion, 1888 MEX (GE JA MO PU VE) GUA

Menoeceus crassicornis Champion, 1888: 444.

Menoeceus texanus Champion, 1888 USA (TX)

Menoeceus texanus Champion, 1888: 444.

Genus Notacula Campbell, 1971 [F]

Notacula Campbell, 1971: 107. Type species: Notacula howdenae Campbell, 1971, original designation.

Notacula howdenae Campbell, 1971 JAM

Notacula howdenae Campbell, 1971: 107.

Genus Obesacula Campbell, 1971 [F]

Obesacula Campbell, 1971: 109. Type species: Obesacula aptera Campbell, 1971, original designation.

Obesacula aptera Campbell, 1971 JAM

Obesacula aptera Campbell, 1971: 111.

Cyrtosoma jamaicensis Marcuzzi, 1977: 42. Synonymy: Ivie (2005: 70).

Genus Parahymenorus Campbell, 1971 [M]

Parahymenorus Campbell, 1971: 100. Type species: Parahymenorus metallicus Campbell, 1971, original designation.

Parahymenorus metallicus caymanensis Campbell, 1971 CAY

Parahymenorus metallicus caymanensis Campbell, 1971: 103.

Parabymenorus metallicus metallicus Campbell, 1971 JAM

Parahymenorus metallicus metallicus Campbell, 1971: 102.

Genus PHEDIUS Champion, 1888 [M]

Phedius Champion, 1888: 447. Type species: Phedius chevrolati Champion, 1888, subsequent designation (Lucas 1920: 500).

Phedius carbonarius Champion, 1888 MEX (HI)

Phedius carbonarius Champion, 1888: 448.

Phedius chevrolati Champion, 1888 MEX (VE)

Phedius chevrolati Champion, 1888: 447.

Phedius cylindricollis Champion, 1888 MEX (JA)

Phedius cylindricollis Champion, 1888: 449.

Phedius funereus Schaeffer, 1905 USA (AZ) MEX (SO)

Phedius funereus Schaeffer, 1905b: 176.

Phedius funestus Champion, 1888 MEX (OA PU TA)

Phedius funestus Champion, 1888: 450.

Phedius hidalgoensis Champion, 1888 MEX (HI)

Phedius hidalgoensis Champion, 1888: 448.

Phedius hirtus Champion, 1893 MEX (GE)

Phedius hirtus Champion, 1893a: 568.

${\it Phedius\ lapidicola\ Champion,\ 1893\ MEX\ (MO)}$

Phedius lapidicola Champion, 1893a: 568.

Phedius mexicanus Champion, 1888 MEX (GU)

Phedius mexicanus Champion, 1888: 450.

Phedius obovatus Champion, 1888 MEX (AG GU)

Phedius obovatus Champion, 1888: 449.

Phedius opaculus Horn, 1894 MEX (BS)

Phedius opaculus Horn, 1894b: 431.

Genus PITHOLAUS Champion, 1888 [M]

Pitholaus Champion, 1888: 446. Type species: Pitholaus helopioides Champion, 1888, monotypy.

Pitholaus helopioides Champion, 1888 GUA

Pitholaus helopioides Champion, 1888: 446.

Genus Polyidus Champion, 1888 [M]

Polyidus Champion, 1888: 441. Type species: Polydius meridionalis Champion, 1888, monotypy.

Polyidus meridionalis Champion, 1888 MEX (CI) GUA CRI

Polyidus meridionalis Champion, 1888: 442.

Genus PUNCTACULA Campbell, 1971 [F]

Punctacula Campbell, 1971: 112. Type species: Punctacula howdeni Campbell, 1971, original designation.

Punctacula howdeni Campbell, 1971 JAM

Punctacula howdeni Campbell, 1971: 114.

Genus STENOCHIDUS LeConte, 1862 [M]

Stenochidus LeConte, 1862a: 244. Type species: Stenochia gracilis LeConte, 1851, subsequent designation (Lucas 1920: 608).

Stenochidus cyanescens (LeConte, 1859) USA (CA NV OR)

Prionychus cyanescens LeConte, 1859b: 78.

Stenochidus cyanescens var. carbonarius Schaeffer, 1911: 126. Synonymy: Marshall (1967a: 2).

Stenochidus gracilis (LeConte, 1851) USA (CA)

Stenochia gracilis LeConte, 1851: 150.

Stenochidus robustus Schaeffer, 1911 USA (CA)

Stenochidus robustus Schaeffer, 1911: 125.

Genus Telesicles Champion, 1888 [M]

Telesicles Champion, 1888: 450. Type species: Telesicles cordatus Champion, 1888, monotypy.

Telesicles cordatus Champion, 1888 USA (AZ CA CO NM TX UT) MEX (DU)

Telesicles cordatus Champion, 1888: 451.

Genus TEMNES Champion, 1888 [M]

Temnes Champion, 1888: 410. Type species: Temnes caeruleus Champion, 1888, monotypy.

Temnes caeruleus Champion, 1888 PAN

Temnes caeruleus Champion, 1888: 410.

Genus THEATETES Champion, 1888 [M]

Theatetes Champion, 1888: 420. Type species: Theatetes basicornis Champion, 1888, monotypy.

Theatetes basicornis Champion, 1888 MEX (VE)

Theatetes basicornis Champion, 1888: 420.

Subtribe Gonoderina Seidlitz, 1896

Gonoderina Seidlitz, 1896: 83. Type genus: *Gonodera* Mulsant, 1856. Pseudocistelini Portevin, 1934: 39. Type genus: *Pseudocistela* Crotch, 1874.

Genus ANDRIMUS Casey, 1891 [M]

Andrimus Casey, 1891: 155. Type species: Cteniopus murrayi LeConte, 1866, subsequent designation (Lucas 1920: 96).

Andrimus murrayi (LeConte, 1866) USA (AL FL GA NC SC VA)

Cteniopus murrayi LeConte, 1866b: 141.

Andrimus brunneus Casey, 1891: 157. Synonymy: Peck and Thomas (1998: 109).

Andrimus concolor Casey, 1891: 158. **New synonymy** [based on Marshall (1964: 156) unpublished thesis].

Andrimus nigrescens Casey, 1891: 159. Synonymy: Peck and Thomas (1998: 109).

Andrimus convergens Casey, 1891: 159. **New synonymy** [based on Marshall (1964: 156) unpublished thesis].

Andrimus confusus Blatchley, 1912: 331. Synonymy: Peck and Thomas (1998: 109).

Andrimus parvulus Blatchley, 1919: 67. Synonymy: Peck and Thomas (1998: 109).

Genus Androchirus LeConte, 1862 [M]

Androchirus LeConte, 1862a: 244. Type species: Cistela fuscipes Melsheimer, 1846 (= Cistela erythropa Kirby, 1837), original designation.

Androchirus erythropus (Kirby, 1837) [Fig. 32] CAN (MB NB NS ON QC) USA (AL CT DC DE IA IL IN KS KY MA MD MI MN NC NH NJ NY OH PA SC VA VT WI)

Cistela erythropa Kirby, 1837: 239.

Cistela fuscipes Melsheimer, 1846: 60. Synonymy: Casey (1891: 169).

Androchirus luteipes LeConte, 1862a: 245. Synonymy: Horn (1876b: 192).

Androchirus femoralis (Olivier, 1791) USA (FL GA LA MS OH RI SC TX) *Cistela femoralis* Olivier, 1791: 6.

Genus CAPNOCHROA LeConte, 1862 [F]

Capnochroa LeConte, 1862a: 244. Type species: Cistela fuliginosa Melsheimer, 1846, monotypy.

Capnochroa fuliginosa (Melsheimer, 1846) CAN (NB NS ON PE QC) USA (CT DC DE GA IA IL IN KY MA MD ME MI MO NC NH NJ NY OH PA RI SC TN VA WI WV)

Cistela fuliginosa Melsheimer, 1846: 59.

Genus CHROMATIA LeConte, 1862 [F]

Chromatia LeConte, 1862a: 244. Type species: Cistela amoena Say, 1824, monotypy.

Chromatia amoena (Say, 1824) CAN (ON QC) USA (CT GA IN KS MA MD MN NH NJ NY OH PA SC TN TX WI)

Cistela amoena Say, 1824a: 268.

Genus Isomira Mulsant, 1856 [F]

Isomira Mulsant, 1856: 52. Type species: Chrysomela murina Linnaeus, 1758, subsequent designation (C.G. Thomson 1859: 119).

Tedinus Casey, 1891: 153. Type species: Tedinus angustus Casey, 1891, monotypy. Synonymy: Bousquet and Campbell (1991: 259).

Isomira acuta Campbell, 1968 MEX (CI) GUA

Isomira acuta Campbell, 1968: 460.

Isomira alticola Campbell, 1968 GUA

Isomira alticola Campbell, 1968: 465.

Isomira angusta (Casey, 1891) USA (GA SC)

Tedinus angustus Casey, 1891: 154.

Isomira brevicollis Champion, 1888 MEX(VE)

Isomira brevicollis Champion, 1888: 459.

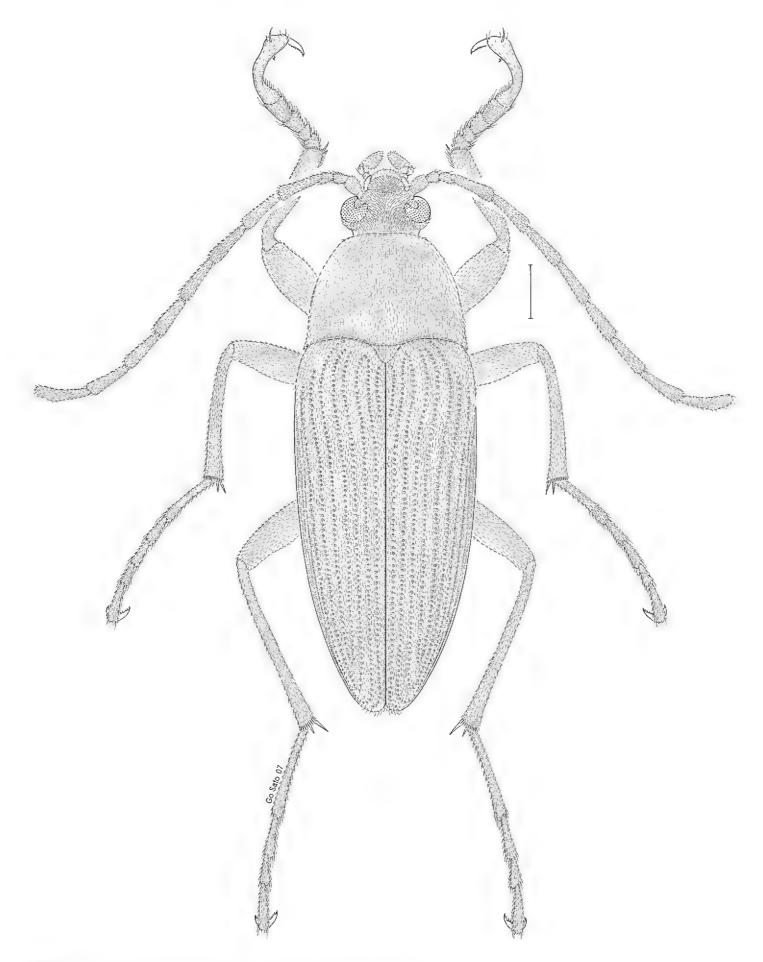


Figure 32. *Androchirus erythropus* (Kirby, 1837). Scale bar = 1 mm.

Isomira championi Campbell, 1968 MEX (NL)

Isomira championi Campbell, 1968: 453.

Isomira comstocki Papp, 1956 CAN (AB BC) USA (AZ CA ID NV OR UT WA WY)
Isomira comstocki Papp, 1956: 147.

Isomira damnata Marshall, 1970 USA (CA)

Isomira damnata Marshall, 1970c: 4.

Isomira evanescens Champion, 1888 GUA

Isomira evanescens Champion, 1888: 458.

Isomira howdeni hidalgoensis Campbell, 1968 MEX (HI)

Isomira howdeni hidalgoensis Campbell, 1968: 455.

Isomira howdeni howdeni Campbell, 1968 MEX (DU)

Isomira howdeni howdeni Campbell, 1968: 454.

Isomira iowensis Casey, 1891 CAN (ON) USA (AR FL GA IA IL KS MD MO NC OH PA SC TN TX VA)

Isomira iowensis Casey, 1891: 145.

Isomira luscitiosa Casey, 1891 USA (CA)

Isomira luscitiosa Casey, 1891: 148.

Isomira mexicana Campbell, 1968 MEX (CI GE OA VE)

Isomira mexicanus Campbell, 1968: 457.

Isomira monticola Casey, 1891 USA (CA)

Isomira monticola Casey, 1891: 150.

Isomira oblongula Casey, 1891 CAN (ON QC) USA (FL IL IN MI NC NY OH PA SC TX WI)

Isomira oblongula Casey, 1891: 151.

Isomira obsoleta Champion, 1888 MEX (GE OA VE) GUA

Isomira obsoleta Champion, 1888: 457.

Isomira pulla (Melsheimer, 1846) CAN (ON QC) USA (AL AR DC DE FL GA IA IL IN KY MA MD ME MI MN MS NC NJ NY OH PA RI SC TN VA WI) Cistela pulla Melsheimer, 1846: 60.

Isomira ignora Blatchley, 1914: 144. Synonymy: Marshall (1970a: 44).

Isomira quadristriata (Couper, 1865) CAN (MB NB NS ON PE QC SK) USA (CT FL GA IL IN MA MD ME MI MN NC NH NJ NY OH PA RI SC TN VA WI WV)

Cistela quadristriata Couper, 1865: 62.

Isomira velutina LeConte, 1866b: 139. Synonymy: Casey (1891: 149).

Isomira rotundata Campbell, 1968 MEX (SL TA)

Isomira rotundata Campbell, 1968: 456.

Isomira ruficollis Hamilton, 1893 USA (IN KY OH PA)

Isomira ruficollis Hamilton, 1893: 308.

Isomira sericea (Say, 1824) CAN (NB NS ON QC) USA (AR CT DC DE FL GA IA IL IN KY MA MD ME MI MN MO MS NC NH NJ NY OH PA RI SC TN VA WI WV) / BAH

Cistela sericea Say, 1824a: 270.

Isomira tenebrosa Casey, 1891: 146. Synonymy: Marshall (1970a: 46).

Isomira subaenea guatemalensis Campbell, 1968 GUA

Isomira subaenea guatemalensis Campbell, 1968: 464.

Isomira subaenea punctata Campbell, 1968 GUA

Isomira subaenea punctata Campbell, 1968: 464.

Isomira subaenea soror Campbell, 1968 GUA

Isomira subaenea soror Campbell, 1968: 463.

Isomira subaenea subaenea Champion, 1888 MEX (CI) GUA

Isomira subaenea Champion, 1888: 458.

Isomira texana Casey, 1891 USA (TX)

Isomira texana Casey, 1891: 153.

Isomira valida Schwarz, 1878 CAN (ON) USA (AL AR FL GA IL IN KS MD NJ OH SC WI WV)

Isomira valida Schwarz, 1878: 370.

Isomira similis Blatchley, 1910: 1278. Synonymy: Marshall (1970a: 41).

Isomira variabilis (Horn, 1875) USA (AZ CA)

Cistela variabilis Horn, 1875: 156.

Isomira discolor Casey, 1891: 145. Synonymy: Marshall (1970c: 2).

Genus ONYCHOMIRA Campbell, 1984 [F]

Onychomira Campbell, 1984: 289. Type species: Onychomira floridensis Campbell, 1984, original designation.

Onychomira floridensis Campbell, 1984 USA (FL)

Onychomira floridensis Campbell, 1984: 291.

Genus PSEUDOCISTELA Crotch, 1874 [F]

Pseudocistela Crotch, 1874: 108. Type species: Cistela brevis Say, 1824, subsequent designation (Novák and Pettersson 2008: 327).

Pseudocistela alternans (Champion, 1888) MEX (OA)

Cistela alternans Champion, 1888: 456.

Pseudocistela brevis (Say, 1824) CAN (NB ON QC) USA (CT DC FL IL IN MD MI MN MO NC NH NJ NY OH PA SC VA VT WI)

Cistela brevis Say, 1824a: 269 [junior primary homonym of Cistela brevis Illiger, 1794⁶⁵]. Cistela erythroptera Ziegler, 1844: 46. Synonymy: Gemminger [in Gemminger and Harold] (1870: 2047).

Pseudocistela calida (Champion, 1888) PAN

Cistela calida Champion, 1888: 453.

The junior and senior homonyms for *Cistela brevis* apply to taxa not considered congeneric since 1899. In such case, the junior homonym must not automatically be replaced; the case should be referred to the Commission for a ruling and meanwhile prevailing usage of both names is to be maintained (ICZN 1999: Article 23.9.5).

Pseudocistela chiriquensis (Champion, 1888) PAN

Cistela chiriquensis Champion, 1888: 454.

Pseudocistela cinerascens (Champion, 1888) MEX (PU)

Cistela cinerascens Champion, 1888: 453.

Pseudocistela decepta (Champion, 1888) PAN

Cistela decepta Champion, 1888: 454.

Pseudocistela delitescens (Champion, 1888) GUA

Cistela delitescens Champion, 1888: 455.

Pseudocistela fragilicornis (Champion, 1888) GUA

Cistela fragilicornis Champion, 1888: 457.

Pseudocistela juquilae (Champion, 1888) MEX (OA)

Cistela juquilae Champion, 1888: 456.

Pseudocistela marginata (Ziegler, 1844) USA (CT GA MA MD NC NJ NY PA) Cistela marginata Ziegler, 1844: 46.

Pseudocistela nigricornis (Champion, 1888) MEX (CI DU GE GU VE) NIC CRI PAN *Cistela nigricornis* Champion, 1888: 452.

Pseudocistela occulta (Champion, 1888) GUA

Cistela occulta Champion, 1888: 455.

Pseudocistela opaca (LeConte, 1859) USA (CA ID NV)

Xystropus opacus LeConte, 1859b: 78.

Cistela thevenetii Horn, 1875: 156. Synonymy: Poole and Gentili (1996: 441) [probably based on Marshall (1964: 87) unpublished thesis].

Pseudocistela ovipennis (Champion, 1893) MEX (GE JA)

Cistela ovipennis Champion, 1893a: 569.

Pseudocistela pectinata Hopping, 1933 CAN (BC)

Pseudocistela pectinata Hopping, 1933: 285.

Pseudocistela pinguis (LeConte, 1859) CAN (BC) USA (CA CO ID NM NV OR WA) *Xystropus pinguis* LeConte, 1859a: 16.

Pseudocistela pacifica Hopping, 1933: 284. Synonymy: Bousquet and Campbell (1991: 260).

Pseudocistela sandersoni Campbell, 1971 JAM

Pseudocistela sandersoni Campbell, 1971: 17.

Pseudocistela zunilensis (Champion, 1888) GUA

Cistela zunilensis Champion, 1888: 452.

Subtribe Mycetocharina Gistel, 1848

Mycetocharisidae Gistel, 1848: [10]. Type genus: Mycetochara Guérin-Méneville, 1827.

Genus Hymenochara Campbell, 1978 [F]

Hymenochara Campbell, 1978a: 435. Type species: Mycetophila rufipes J.E. LeConte, 1824, original designation.

Hymenochara arizonensis Campbell, 1978 USA (AZ)

Hymenochara arizonensis Campbell, 1978a: 440.

Hymenochara rufipes (J.E. LeConte, 1824) CAN (ON QC) USA (AL FL IN KY MA MD MI MO MS NC NY OH PA SC)

Mycetophila rufipes J.E. LeConte, 1824: 170.

Genus Mycetochara Guérin-Méneville, 1827 [F]

Mycetophila Gyllenhal, 1810: 541 [junior homonym of Mycetophila Meigen, 1803]. Type species: Cistela scapularis Illiger, 1805 (= Cistela humeralis Fabricius, 1787), subsequent designation (Westwood 1838: 32).

Mycetochara Guérin-Méneville, 1827: 346. Replacement name for *Mycetophila* Gyllenhal, 1810. Note. See Bousquet et al. (2015: 138) for authorship of this name.

Mycetocharis Gyllenhal, 1827: 510. Replacement name for Mycetophila Gyllenhal, 1810.

Mycetochares Latreille, 1829a: 42. Replacement name for Mycetophila Gyllenhal, 1810.

Stigmatoma LeConte, 1862a: 244. Type species: Cistela fraterna Say, 1824, monotypy. Synonymy: LeConte (1866b: 139).

Mycetochara analis (LeConte, 1878) CAN (AB BC MB NB ON QC SK) USA (AR AZ CO GA IN KS MA MD MI NE NJ NY OH OR PA SC WA WI)

Mycetochares analis LeConte, 1878b: 618.

Mycetochares lugubris LeConte, 1878b: 618. Synonymy: Campbell (1978b: 931).

Mycetochara horni Dury, 1902: 172. Synonymy: Campbell (1978b: 931).

Mycetochara davisi Hatch, 1965: 187. Synonymy: Campbell (1978b: 931).

Mycetochara basillaris (Say, 1824) USA (PA)

Cistela basillaris Say, 1824a: 269.

Mycetochara bicolor (Couper, 1865) [Fig. 33] CAN (NB NS ON QC) USA (IA IN MA ME MI MO NC NH NY PA SC VA VT WI)

Mycetochares bicolor Couper, 1865: 62.

Mycetochara binotata (Say, 1824) CAN (MB NB NS ON QC) USA (CT IN KY MA MD MI MN NC NH NY OH PA SC VA WI)

Cistela binotata Say, 1824b: 285.

Mycetochares marginata LeConte, 1878b: 618. Synonymy: Campbell (1978b: 932).

Mycetochares longula LeConte, 1878b: 618. Synonymy: Campbell (1978b: 932).

Mycetochara foveata (LeConte, 1866) CAN (NB ON QC) USA (IA IL IN MA MD MI MO NC NH NJ NY OH RI SC VA WI)

Mycetochares foveata LeConte, 1866b: 140.

Mycetochares tenuis LeConte, 1866b: 140. Synonymy: Campbell (1978b: 929).

Mycetochares gracilis LeConte, 1878b: 615 [junior primary homonym of Mycetochares gracilis Falderman, 1837]. Synonymy: Campbell (1978b: 929).

Mycetochara gilvipes Casey, 1891: 131. Synonymy: Campbell (1978b: 929).

Mycetochara lecontei Borchmann, 1909: 714. Replacement name for Mycetochara gracilis (LeConte, 1878).

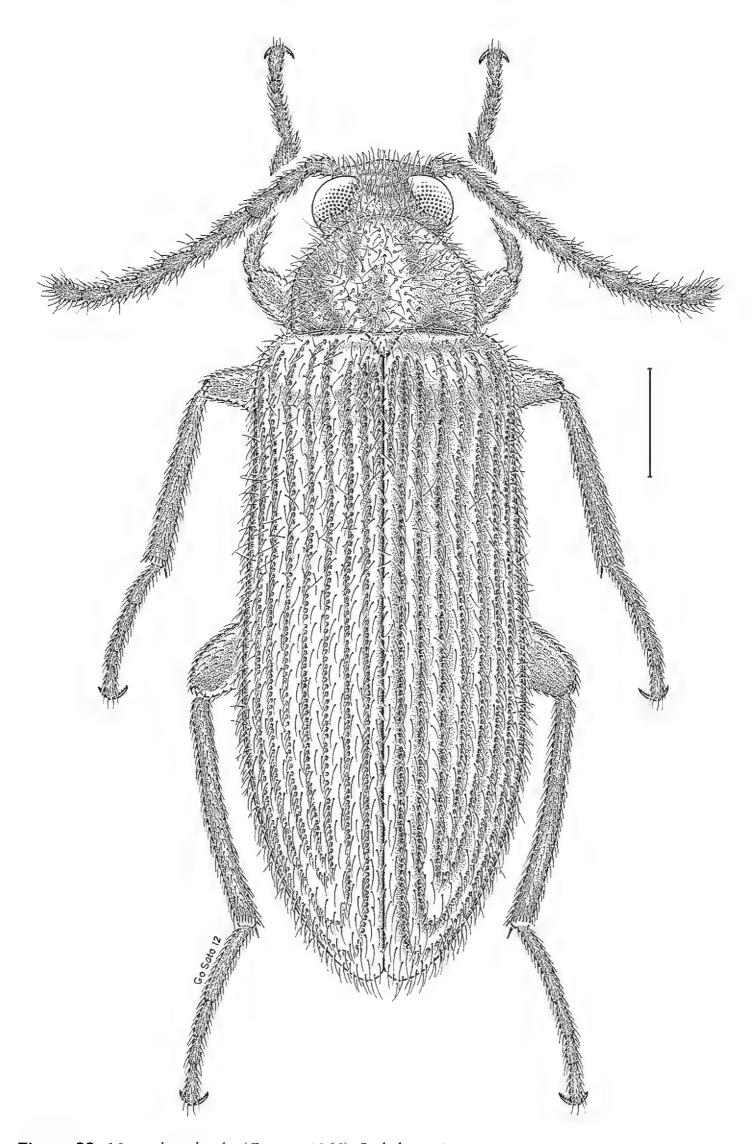


Figure 33. *Mycetochara bicolor* (Couper, 1865). Scale bar = 1 mm.

Mycetochara fraterna (Say, 1824) CAN (AB BC MB NB NS ON QC SK) USA (CT DC IA IL IN MA MD ME NC NH NJ NY OH PA SC SD VA WI)

Cistela fraterna Say, 1824a: 270.

Mycetochares laticollis LeConte, 1878b: 617. Synonymy: Casey (1891: 128).

Mycetochara megalops Casey, 1891: 129. Synonymy: Campbell (1978b: 925).

Mycetochara nigerrima Casey, 1891: 132. Synonymy: Campbell (1978b: 925).

Mycetochara haldemani (LeConte, 1866) USA (FL GA IL IN MD NC NY OH PA VA WI)

Mycetochares haldemani LeConte, 1866b: 140.

Mycetochara lata Hatch, 1965 USA (OR)

Mycetochara lata Hatch, 1965: 189.

Mycetochara perplexata Marshall, 1970 USA (CA)

Mycetochara perplexata Marshall, 1970b: 3.

Mycetochara marshalli Campbell, 1978b: 934. New synonymy [YB].

Mycetochara procera Casey, 1891 CAN (BC) USA (AZ CA ID NV OR WA)

Mycetochara procera Casey, 1891: 140.

Mycetochara pacifica Casey, 1891: 139. Synonymy: Campbell (1978b: 936).

Mycetochara nevadensis Casey, 1891: 142. Synonymy: Campbell (1978b: 936).

Mycetochara crassulipes Casey, 1891: 142. Synonymy: Campbell (1978b: 936).

Mycetochara downei Hatch, 1965: 187. Synonymy: Campbell (1978b: 937).

Mycetochara angusta Hatch, 1965: 188. Synonymy: Campbell (1978b: 937).

Mycetochara malkini Hatch, 1965: 188. Synonymy: Campbell (1978b: 937).

Mycetochara caseyi Hatch, 1965: 188. Synonymy: Campbell (1978b: 937).

Mycetochara pubipennis (LeConte, 1878) USA (CA)

Mycetochares pubipennis LeConte, 1878b: 617.

Mycetochara longipennis Casey, 1891: 139. Synonymy: Campbell (1978b: 935).

Mycetochara ruficornis Melsheimer, 1846 USA (PA)

Mycetocharus ruficornis Melsheimer, 1846: 59.

Subtribe Xystropodina Solier, 1835

Xystropides Solier, 1835a: 229. Type genus: *Xystropus* Solier, 1835.

Lystronychides Lacordaire, 1859: 512. Type genus: Lystronychus Latreille, 1829.

Genus Anamphidora Casey, 1924 [F]

Anamphidora Casey, 1924: 330. Type species: Anamphidora parvula Casey, 1924, original designation.

Anamphidora campbelli Marshall, 1967 USA (TX)

Anamphidora campbelli Marshall, 1967b: 209.

Anamphidora kimberleei Marshall, 1970 MEX (BC)

Anamphidora kimberleei Marshall, 1970d: 294.

Anamphidora parvula Casey, 1924 MEX (DU)

Anamphidora parvula Casey, 1924: 330.

Genus CTEISA Solier, 1835 [F]

Cteisa Solier, 1835a: 242. Type species: Cteisa hirta Solier, 1835, monotypy.

Cteisa pedinoides Mäklin, 1875 MEX (VE) GUA PAN / JAM / SA

Cteisa pedinoides Mäklin, 1875b: 681.

Genus Erxias Champion, 1888 [M]

Erxias Champion, 1888: 460. Type species: Erxias bicolor Champion, 1888, subsequent designation (Bousquet et al. 2015: 138).

Erxias bicolor Champion, 1888 PAN / SA

Erxias bicolor Champion, 1888: 460.

Erxias violaceipennis Champion, 1888 NIC

Erxias violaceipennis Champion, 1888: 460.

Genus Lystronychus Latreille, 1829 [M]

Lystronychus Latreille, 1829a: 41 [as Lystronichus]. Type species: Helops equestris Fabricius, 1775, subsequent designation (Saunders 1836: 154). Note. Lystronychus is in prevailing usage (see Bouchard et al. 2011: 427) and so deemed to be the correct original spelling.

Subgenus Lystronychus Latreille, 1829

Lystronychus Latreille, 1829a: 41 [as Lystronichus]. Type species: Helops equestris Fabricius, 1775, subsequent designation (Saunders 1836: 154).

Lystronychus championi Horn, 1894 USA (TX)

Lystronychus championi Horn, 1894b: 433.

Lystronychus delauneyi (Fleutiaux and Sallé, 1890) LAN (Guadeloupe)

Anaedus delauneyi Fleutiaux and Sallé, 1890: 428.

Lystronychus piliferus Champion, 1888 USA (TX) MEX (CI CL JA OA PU VE) GUA NIC / SA

Lystronychus piliferus Champion, 1888: 462.

Lystronychus purpureipennis Champion, 1888 GUA

Lystronychus purpureipennis Champion, 1888: 463.

Lystronychus rufonotatus Champion, 1896 LAN (St. Vincent)

Lystronychus rufonotatus Champion, 1896: 35.

Lystronychus rufulus Borchmann, 1930 MEX (PU)

Lystronychus rufulus Borchmann, 1930: 98.

Lystronychus scapularis Champion, 1888 USA (AZ) MEX (YU) GUA NIC PAN Lystronychus scapularis Champion, 1888: 463.

Lystronychus tuberculifer Champion, 1896 LAN (Grenadines)

Lystronychus tuberculifer Champion, 1896: 34.

Genus Prostenus Klug, 1829 [M]

Prostenus Klug, 1829: 5. Type species (suggested): Prostenus periscelis Perty, 1830 (see Bousquet et al. 2015: 139).

Mecocerus Solier, 1835a: 241 [junior homonym of *Mecocerus* Schönherr, 1833]. Type species: *Xystropus dejeanii* Solier, 1835, monotypy. Synonymy: Lacordaire (1859: 513).

Prostenus panamensis Champion, 1888 PAN

Prostenus panamensis Champion, 1888: 461.

Genus Xystropus Solier, 1835 [M]

Xystropus Solier, 1835a: 241. Type species: *Xystropus pilosus* Solier, 1835, monotypy. Note. See Bousquet et al. (2015: 139) for available species originally included in this genus.

Xystropus californicus (Horn, 1868) MEX (OA) NIC CRI PAN / SA

Prostenus californicus Horn, 1868: 138.

Xystropus fulgidus Mäklin, 1875b: 680. Synonymy: Casey (1891: 74).

Xystropus fallax Mäklin, 1875 PAN / SA

Xystropus fallax Mäklin, 1875b: 677.

Xystropus lebasii Mäklin, 1875 PAN / SA

Xystropus lebasii Mäklin, 1875b: 679.

Subfamily DIAPERINAE Latreille, 1802

Diaperialae Latreille, 1802: 161. Type genus: Diaperis Geoffroy, 1762.

Tribe Crypticini Brullé, 1832

Crypticites Brullé, 1832: 190. Type genus: Crypticus Latreille, 1816.

Genus Ellipsodes Wollaston, 1854 [M]

Ellipsodes Wollaston, 1854: 485. Type species: Sphaeridium glabratum Fabricius, 1781, monotypy.

Subgenus Anthrenopsis Koch, 1950

Anthrenopsis Koch, 1950: 74. Type species: Platydema scriptipenne Fairmaire, 1875 (= Basides ziczac Motschulsky, 1873), original designation.

Ellipsodes ziczac (Motschulsky, 1873) LAN (Guadeloupe, Grenada) – Adventive *Basides ziczac* Motschulsky, 1873: 475.

Platydema scriptipenne Fairmaire, 1875: xxxiii. Synonymy: Kaszab (1975: 102).

Genus GONDWANOCRYPTICUS Español, 1955 [M]

Gondwanocrypticus Español, 1955: 10. Type species: Crypticus platensis Fairmaire, 1884, original designation.

Gondwanocrypticus aterrimus (Champion, 1886) MEX (CI) GUA BEL SAL HON NIC CRI PAN / SA

Crypticus aterrimus Champion, 1886: 138.

Gondwanocrypticus filicornis (Chevrolat, 1878) JAM DOM LAN Platydema filicorne Chevrolat, 1878b: 222.

Gondwanocrypticus maculatus (Champion, 1886) MEX (MO) GUA NIC Crypticus maculatus Champion, 1886: 138.

Gondwanocrypticus mexicanus (Champion, 1886) MEX (VE)

Crypticus mexicanus Champion, 1886: 137.

Gondwanocrypticus obsoletus (Say, 1824) USA (DE FL GA LA MD MS NC SC TX VA) / CUB

Crypticus obsoletus Say, 1824a: 265.

Gondwanocrypticus ovatus (Champion, 1886) MEX (JA OA) GUA Crypticus ovatus Champion, 1886: 137.

Gondwanocrypticus pictus (Gebien, 1928) USA_i (AL FL GA MS NC SC) / SA Crypticus pictus Gebien, 1928a: 118.

Gondwanocrypticus platensis (Fairmaire, 1884) USA (AL CA DE FL GA LA MD MS NC SC TX VA WV) / BAH CAY / SA – Adventive

Crypticus platensis Fairmaire, 1884: 510.

Gondwanocrypticus undatus (Champion, 1896) LAN

Crypticus undatus Champion, 1896: 5.

Genus Poecilocrypticus Gebien, 1928 [M]

Poecilocrypticus Gebien, 1928a: 121. Type species: Poecilocrypticus formicophilus Gebien, 1928, monotypy.

Poecilocrypticus formicophilus **Gebien, 1928** USA_i (AL FL GA LA MS NC OK SC TX) / BAH / SA

Poecilocrypticus formicophilus Gebien, 1928a: 122.

Tribe DIAPERINI Latreille, 1802

Diaperialae Latreille, 1802: 161. Type genus: Diaperis Geoffroy, 1762.

Subtribe Adelinina LeConte, 1862

Alphitophagida Gistel, 1856b: 1856. Type genus: Alphitophagus Stephens, 1832.

Adelinini LeConte, 1862a: 237. Type genus: Adelina Dejean, 1835.

Schedarosini Reitter, 1876: 42. Type genus: *Schedarosus* Reitter, 1876 (= *Adelina* Dejean, 1835).

Doliemini Reitter, 1917: 58. Type genus: *Doliema* Pascoe, 1860 (= *Adelina* Dejean, 1835). Gnathocerini Skopin, 1978: 228. Type genus: *Gnatocerus* Thunberg, 1814.

Genus ADELINA Dejean, 1835 [F]

Adelina Dejean, 1835: 315. Type species: Cucujus planus Fabricius, 1801, monotypy. Doliema Pascoe, 1860: 50. Type species: Doliema platisoides Pascoe, 1860, monotypy. Synonymy: Fleutiaux and Sallé (1890: 428, as Adelina LeConte).

Schedarosus Reitter, 1876: 42. Type species: Schedarosus cucujiformis Reitter, 1876 (= Pytho pallida Say, 1823), subsequent designation (Löbl et al. 2008b: 42). Synonymy (with Doliema Pascoe): Champion (1886: 157).

Adelina angustata (Champion, 1886) GUA NIC

Doliema angustata Champion, 1886: 159.

Adelina bacardi Steiner, 2006 BAH

Adelina bacardi Steiner, 2006: 15.

Adelina bidens (Schaeffer, 1915) USA (FL TX) GUA / BAH CUB CAY DOM Doliema bidens Schaeffer, 1915: 238.

Adelina bifurcata (Champion, 1893) USA (AZ) MEX (BS JA OA VE YU) CRI *Doliema bifurcata* Champion, 1893a: 535.

Adelina dominicana (Ardoin, 1977) DOM

Doliema dominicana Ardoin, 1977a: 18.

Adelina frontalis (Champion, 1886) BEL / SA

Doliema frontalis Champion, 1886: 159.

Adelina klapperichi (Ardoin, 1977) DOM

Doliema klapperichi Ardoin, 1977a: 12.

Adelina latiramosa Doyen, 1984 MEX (PU)

Adelina latiramosa Doyen, 1984a: 777.

Adelina maryjoae Steiner, 2005 BAH CAY

Adelina maryjoae Steiner, 2005: 449.

Adelina mystax Triplehorn and Ivie, 1983 VIS

Adelina mystax Triplehorn and Ivie, 1983: 272.

Although this name is older than Adelinina, Bouchard et al. (2011: 428) recommended that an application be submitted to the Commission to conserve usage of Adelinina LeConte, 1862.

Adelina pallida (Say, 1824) USA (CA FL GA IN LA MD NC OH SC TN VA) MEX (CH HI VE YU) GUA BEL NIC / CUB PRI / SA

Pytho pallida Say, 1824a: 271.

Schedarosus cucujiformis Reitter, 1876: 43. Synonymy: Champion (1893a: 535).

Adelina pici (Ardoin, 1977) BAH CUB CAY LAN / SA

Doliema pici Ardoin, 1977a: 7.

Adelina plana (Fabricius, 1801) USA (AZ CA FL IN NC) MEX (JA TB VE) GUA BEL HON NIC PAN / BAH CUB CAY DOM LAN / SA

Cucujus planus Fabricius, 1801b: 94.

Adelina depressa Erichson, 1847: 119. Synonymy (in doubt): Champion (1893a: 535).

Adelina plana LeConte, 1851: 149 [junior secondary homonym of Adelina plana (Fabricius, 1801)]. Synonymy (in doubt): Champion (1886: 157).

Sitophagus lecontei Horn, 1870: 346. Replacement name for Sitophagus planus (Le-Conte, 1851).

Schedarosus scidarius Reitter, 1876: 44. Synonymy: Champion (1886: 158).

Doliema diabolica Pic, 1923: 24. Synonymy: Ardoin (1977a: 3).

Adelina quadridentata (Champion, 1893) MEX (JA OA) CRI

Doliema quadridentata Champion, 1893a: 535.

Genus Alphitophagus Stephens, 1832 [M]

Alphitophagus Stephens, 1832: 12. Type species: Alphitophagus quadripustulatus Stephens, 1832 (= Diaperis bifasciata Say, 1824), monotypy.

Phyletes Redtenbacher, 1845: 128. Type species: Phylethus populi Redtenbacher, 1848 (= Diaperis bifasciata Say, 1824), subsequent monotypy in Redtenbacher (1848: 589, as Phylethus). Synonymy: Seidlitz (1894: 533).

Alphitophagus bifasciatus (Say, 1824) [Fig. 34] CAN (MB ON QC SK) USA (AL AR CA DC GA IA ID IL IN KS LA MD MN MO MS NC NE NJ NY OH OR PA SC SD TN TX VA WA WI) – Adventive

Diaperis bifasciata Say, 1824a: 268.

Alphitophagus quadripustulatus Stephens, 1832: 12. Synonymy: Horn (1870: 385). Platydema lilliputanum Carter, 1937: 130. Synonymy: Hinton (1947b: 90).

Genus Cynaeus LeConte, 1862 [M]

Cynaeus LeConte, 1862a: 233. Type species: Platydema angustum LeConte, 1851, original designation.

Cynaeus angustus (LeConte, 1851) [Fig. 35] CAN (AB BC MB ON QC SK) USA (AZ CA CO GA IA ID IL IN KS MD MI MN NC ND NM OH OR SD TN TX UT VA WA WI WY) MEX (BC SO)

Platydema angustum LeConte, 1851: 149.

Cynaeus opacus Champion, 1886: 156. Synonymy: Blaisdell (1943: 267).

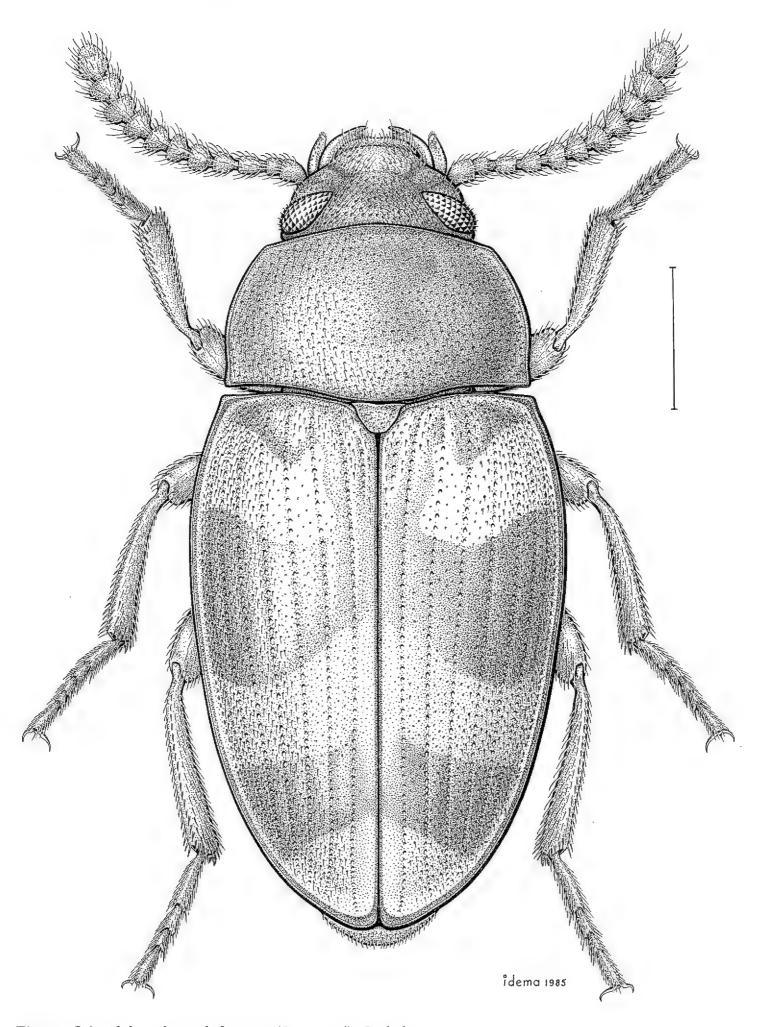


Figure 34. *Alphitophagus bifasciatus* (Say, 1824). Scale bar = 1 mm.

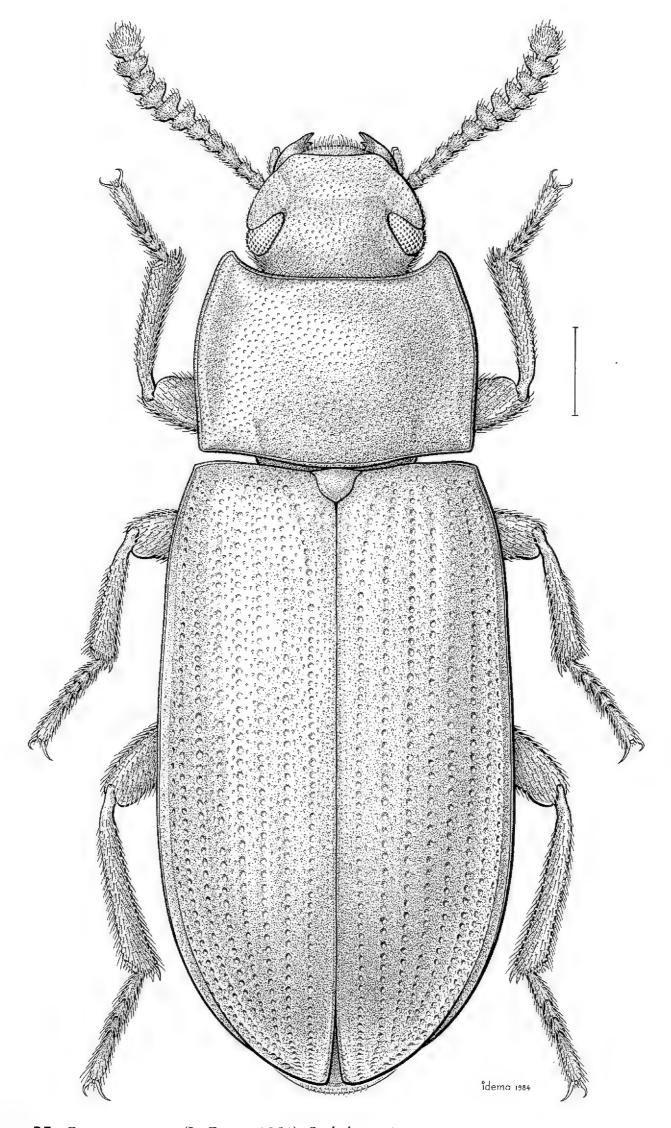


Figure 35. *Cynaeus angustus* (LeConte, 1851). Scale bar = 1 mm.

Cynaeus depressus Horn, 1870 USA (AZ CA) MEX (BC)

Cynaeus depressus Horn, 1870: 369.

Genus Doliodesmus Spilman, 1967 [M]

Doliodesmus Spilman, 1967: 149. Type species: Doliodesmus charlesi Spilman, 1967, monotypy.

Doliodesmus charlesi Spilman, 1967 USA (AZ) MEX (BC BS)

Doliodesmus charlesi Spilman, 1967: 153.

Genus Doliopines Horn, 1894 [M]

Doliopines Horn, 1894b: 427. Type species: Doliopines cucujinus Horn, 1894, monotypy.

Doliopines cucujinus Horn, 1894 MEX (BC BS SO)

Doliopines cucujinus Horn, 1894b: 428.

Genus GNATOCERUS Thunberg, 1814 [M]

Gnatocerus Thunberg, 1814: 47. Type species: Gnatocerus ruber Thunberg, 1814 (= Trogosita cornuta Fabricius, 1798), monotypy.

Gnathocerus Agassiz, 1846: 164. Unjustified emendation of Gnatocerus Thunberg, 1814, not in prevailing usage.

Subgenus Echocerus Horn, 1870

Echocerus Horn, 1870: 366. Type species: Trogosita maxillosa Fabricius, 1801, monotypy.

Gnatocerus analis (Champion, 1886) GUA

Echocerus analis Champion, 1886: 146.

Gnatocerus angelicus (Blaisdell, 1923) MEX (BC)

Echocerus angelicus Blaisdell, 1923: 277.

Gnatocerus breviceps (Blaisdell, 1943) MEX (BS)

Echocerus breviceps Blaisdell, 1943: 266.

Gnatocerus curvicornis (Champion, 1893) USA (FL) MEX (JA OA YU) / BAH CUB CAY / LAN

Echocerus curvicornis Champion, 1893a: 533.

Echocerus recurvatus Chittenden, 1895a: 2. Synonymy: Chittenden (1895b: 331).

Gnatocerus maxillosus (Fabricius, 1801) USA (CA FL GA KS MD MI OH SC TX WI) MEX (GU) GUA NIC / CUB PRI LAN / SA – Adventive

Trogosita maxillosa Fabricius, 1801a: 155.

Subgenus Gnatocerus Thunberg, 1814

Gnatocerus Thunberg, 1814: 47. Type species: Gnatocerus ruber Thunberg, 1814 (= Trogosita cornuta Fabricius, 1798), monotypy.

Cerandria Dejean, 1834: 200. Type species: Trogosita cornuta Fabricius, 1798, subsequent designation (Duponchel 1841: 285). Synonymy: Schaum (1849: 283).

Sicinus Champion, 1886: 146. Type species: Sicinus guatemalensis Champion, 1886, subsequent designation (Löbl et al. 2008b: 43). Synonymy: Leng (1920: 233).

Gnatocerus brevipes (Champion, 1886) GUA

Sicinus brevipes Champion, 1886: 147.

Gnatocerus cornutus (Fabricius, 1798) [Fig. 36] CAN (BC MB NS ON QC) USA (CA CT FL MA MD OH OR WA) MEX (GU VE) GUA / CUB PRI – Adventive Trogosita cornuta Fabricius, 1798: 51.

Trogossita maxillaris Palisot de Beauvois, 1812: 125; pl. 32 (fig. 4)⁶⁷. Synonymy: Fauvel (1904: 174).

Gnatocerus guatemalensis (Champion, 1886) USA (FL IL KY MD OH PA TX) MEX GUA / BAH CUB LAN

Sicinus guatemalensis Champion, 1886: 147.

Echocerus dentiger Chittenden, 1895a: 1. Synonymy: Leng (1918: 208).

Genus Iccius Champion, 1886 [M]

Iccius Champion, 1886: 147. Type species: *Iccius cephalotes* Champion, 1886, subsequent designation (Gebien 1940: 760).

Iccius cephalotes Champion, 1886 MEX (VE) GUA PAN / CUB

Iccius cephalotes Champion, 1886: 148.

Iccius cylindricus Champion, 1886 USA (AZ LA TX) MEX (MO) GUA

Iccius cylindricus Champion, 1886: 148.

Iccius elongatus Kulzer, 1949 CRI

Iccius elongatus Kulzer, 1949: 304.

Iccius grenadensis Champion, 1896 LAN

Iccius grenadensis Champion, 1896: 19.

Iccius monoceros Ferrer and Ødegaard, 2005 PAN

Iccius monoceros Ferrer and Ødegaard, 2005: 637.

Iccius rufotestaceus Champion, 1896 LAN

Iccius rufotestaceus Champion, 1896: 18.

Hypophlaeus dufaui Pic, 1945: 7. Synonymy: Bremer and Triplehorn (1999: 59).

Palisot de Beauvois (1812) used two different spellings for this taxon: *Trogossita maxillosa* (p. 125) and *Trogossita maxillaris* (pl. 32, fig. 4). Page 125 and plate 32 were both issued in 1812 in livraison 8 of Palisot de Beauvois' work. We have not found anyone who acted as First Reviser. We here select *T. maxillaris* as the correct spelling. This name was used regularly for Palisot de Beauvois' taxon probably because *T. maxillosus* was already in use by Fabricius in 1801.

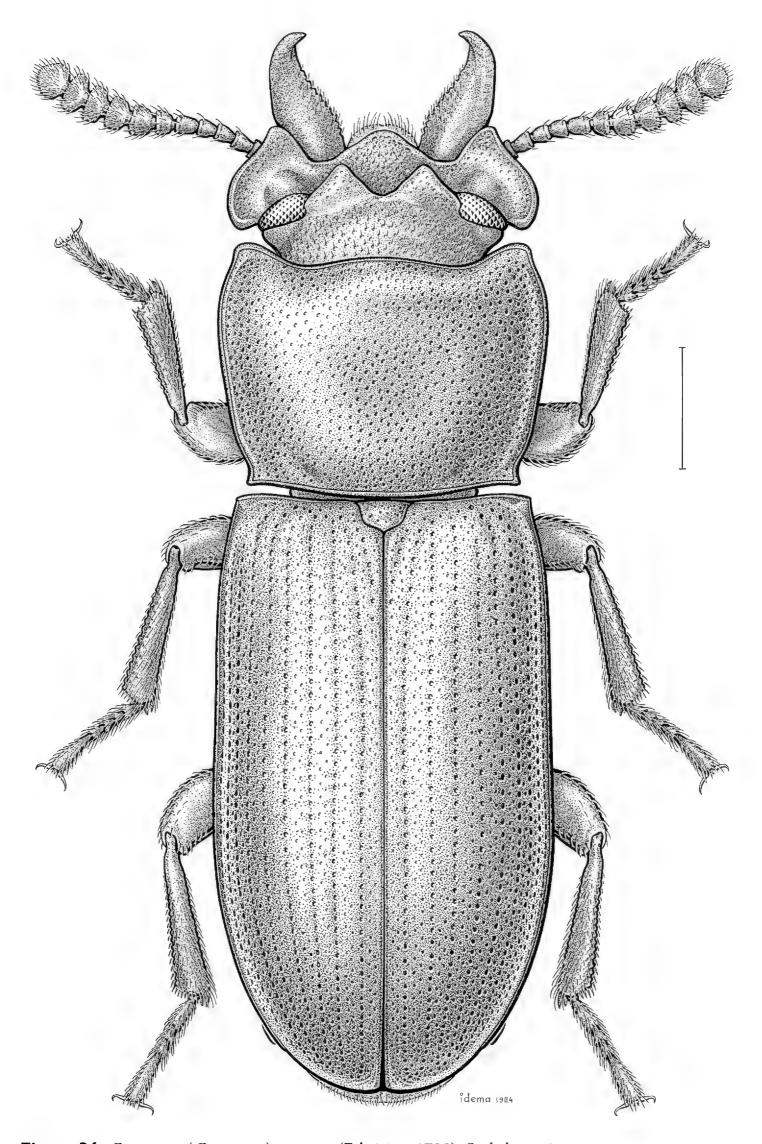


Figure 36. Gnatocerus (Gnatocerus) cornutus (Fabricius, 1798). Scale bar = 1 mm.

Genus Loxostethus Triplehorn, 1962 [M]

Loxostethus Triplehorn, 1962: 504. Type species: Loxostethus fasciatus Triplehorn, 1962, original designation.

Loxostethus erythroscelis Triplehorn and Merkl, 1997 HAI DOM

Loxostethus erythroscelis Triplehorn and Merkl, 1997: 739.

Loxostethus fasciatus Triplehorn, 1962 CUB

Loxostethus fasciatus Triplehorn, 1962: 504.

Loxostethus quadrimaculata Zayas, 1988: 93. Synonymy: Ivie (1991: 400).

Loxostethus gibbosus Triplehorn and Merkl, 1997 CUB

Loxostethus gibbosus Triplehorn and Merkl, 1997: 738.

Loxostethus gowdeyi (Pic, 1930) CUB JAM HAI DOM

Pentaphyllus gowdeyi Pic, 1930: 33.

Loxostethus jamaicensis Triplehorn, 1962: 506. Synonymy: Triplehorn and Merkl (1997: 739).

Loxostethus opacifrons Triplehorn, 1962: 506. Synonymy: Triplehorn and Merkl (1997: 739).

Heterophylus meszarosi Kaszab, 1977a: 123. Synonymy: Triplehorn and Merkl (1997: 739).

Loxostethus baracoae Garrido and Gutiérrez, 1995a: 7. Synonymy: Triplehorn and Merkl (1997: 739).

Loxostethus guadeloupensis (Kaszab, 1977) LAN (Guadeloupe)

Heterophylus guadeloupensis Kaszab, 1977a: 122.

Loxostethus oblongus Triplehorn and Merkl, 1997 DOM

Loxostethus oblongus Triplehorn and Merkl, 1997: 737.

Loxostethus unicolor Triplehorn, 1962 HAI PRI

Loxostethus unicolor Triplehorn, 1962: 506.

Heterophylus ruficornis Kaszab, 1981: 80. Synonymy: Triplehorn and Merkl (1997: 737).

Genus Mophis Champion, 1886 [M]

Mophis Champion, 1886: 168. Type species: Mophis marginicollis Champion, 1886, subsequent designation (Gebien 1940: 1061).

$\it Mophis \ affinis \ Champion, 1886 \ MEX \ (GE \ OA \ VE)$

Mophis affinis Champion, 1886: 169.

Mophis aterrimus Champion, 1886: 169. Synonymy: Champion (1893a: 536).

$\textbf{\textit{Mophis cynaeoides}} \; \textbf{(Champion, 1886)} \; \text{MEX} \; (\text{DU FD VE})$

Sitophagus cynaeoides Champion, 1886: 162.

Mophis marginicollis Champion, 1886 GUA

Mophis marginicollis Champion, 1886: 169.

Genus PHAYLLUS Champion, 1886 [M]

Phayllus Champion, 1886: 167. Type species: Phayllus minutus Champion, 1886, monotypy.

Phayllus minutus Champion, 1886 MEX (VE) GUA BEL NIC PAN / SA *Phayllus minutus* Champion, 1886: 167.

Genus SAPTINE Champion, 1886 [F]

Saptine Champion, 1886: 180. Type species: Saptine ovata Champion, 1886, monotypy.

Saptine ovata Champion, 1886 MEX (VE)

Saptine ovata Champion, 1886: 181.

Genus SITOPHAGUS Mulsant, 1854 [M]

Sitophagus Mulsant, 1854: 264. Type species: Sitophagus solieri Mulsant, 1854 (=Uloma hololeptoides Laporte, 1840), monotypy.

Sitophagus alveolatus Doyen, 1984 USA (AZ)

Sitophagus alveolatus Doyen, 1984a: 779.

Sitophagus dilatifrons Champion, 1886 GUA PAN

Sitophagus dilatifrons Champion, 1886: 162.

Sitophagus fuliginosus Champion, 1886 GUA

Sitophagus fuliginosus Champion, 1886: 161.

Sitophagus hololeptoides (Laporte, 1840) USA (AZ CA FL TX) MEX (DU PU VE YU) GUA BEL NIC CRI PAN / BAH CUB PRI LAN / SA

Uloma hololeptoides Laporte, 1840: 220.

Sitophagus solieri Mulsant, 1854: 265. Synonymy: Champion (1886: 161).

Adelina farinaria Wollaston, 1858: 414. Synonymy (with S. solieri Mulsant): Bates (1872: 99).

Sitophagus castaneus Reitter, 1877: 9. Synonymy: Champion (1886: 161).

Sitophagus laticollis Kulzer, 1961 MEX (OA)

Sitophagus laticollis Kulzer, 1961b: 540.

Sitophagus uniformis Doyen, 1990 MEX (GE JA OA PU)

Sitophagus uniformis Doyen, 1990: 250.

Subtribe Diaperina Latreille, 1802

Diaperialae Latreille, 1802: 161. Type genus: Diaperis Geoffroy, 1762.

Pentaphyllaires Mulsant, 1854: 196. Type genus: Pentaphyllus Dejean, 1821.

Platydeminae Reitter, 1917: 61. Type genus: Platydema Laporte and Brullé, 1831.

Genus CEROPRIA Laporte and Brullé, 1831 [F]

Ceropria Laporte and Brullé, 1831: 332, 396. Type species: Helops indutus Wiedemann, 1819, subsequent designation (Gebien 1940: 422).

Epilampus Dejean, 1834: 198. Unnecessary replacement name for Ceropria Laporte and Brullé, 1831 (see Bousquet and Bouchard 2013: 52).

Ceropria induta (Wiedemann, 1819) USA (FL) – Adventive

Helops indutus Wiedemann, 1819: 164.

Genus Cosmonota Blanchard, 1842 [F]

Cosmonota Blanchard, 1842: pl. 14. Type species: Cosmonota angustata Blanchard, 1842, subsequent designation (Gebien 1940: 417).

Cosmonota nigripes Chevrolat, 1877 MEX (VE) GUA BEL NIC

Cosmonota nigripes Chevrolat, 1877b: 173.

Cosmonota pubescens Champion, 1886 NIC CRI PAN

Cosmonota pubescens Champion, 1886: 210.

Cosmonota silphoides (Laporte and Brullé, 1831) MEX (JA VE) GUA BEL NIC PAN / SA

Platydema silphoides Laporte and Brullé, 1831: 369.

Platydema agile Chevrolat, 1877b: 178. Synonymy: Gebien (1940: 413).

Genus DIAPERIS Geoffroy, 1762 [F]

Diaperis Geoffroy, 1762: 337. Type species: Chrysomela boleti Linnaeus, 1758, subsequent designation (Latreille 1810: 429).

Allophasia Pascoe, 1871: 351. Type species: Allophasia fryi Pascoe, 1871, monotypy. Synonymy: Triplehorn and Brendell (1985: 14).

Diaperis californica Blaisdell, 1929 USA (CA OR)

Diaperis californica Blaisdell, 1929c: 60.

Diaperis maculata Olivier, 1791 [Fig. 37] CAN (MB NB NS ON PE QC SK) USA (AL AR CT DC DE FL GA IA IL IN KS KY LA MA MD ME MI MN MO MS NC ND NE NH NJ NY OH OK PA RI SC SD TN TX VA WI WV WY) MEX (VE) GUA CRI PAN / BAH CUB CAY JAM DOM PRI LAN

Diaperis maculata Olivier, 1791: 273.

Diaperis hydactina Fabricius, 1798: 17868. Synonymy: Latreille (1804: 307, as D. hydni).

Diaperis suturalis Chevrolat, 1877a: 170. Synonymy: Champion (1886: 174).

Diaperis maculata var. floridana Blatchley, 1912: 332. Synonymy: Peck and Thomas (1998: 106).

Diaperis hydni is an incorrect subsequent spelling of *D. hydactina* Fabricius, 1798 introduced by Fabricius (1801b: 585).

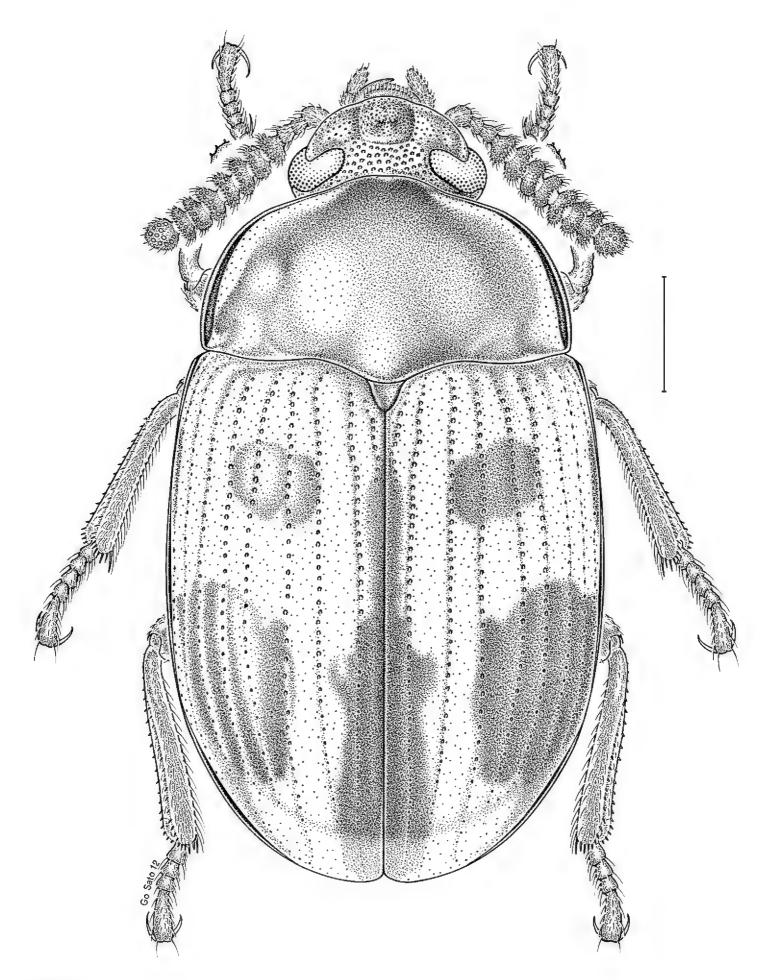


Figure 37. *Diaperis maculata* Olivier, 1791. Scale bar = 1 mm.

Diaperis nigronotata Pic, 1926 USA (AL AR FL GA IA IN KS LA MD MN MO MS OH OK PA SC TN TX WI WV)

Diaperis rufipes var. nigronotata Pic, 1926: 22.

Diaperis rufipes var. bicoloriceps Pic, 1926: 22. Synonymy: Triplehorn (1965: 373).

Diaperis rufipes Horn, 1870 USA (AZ CA NM) MEX (BS)

Diaperis rufipes Horn, 1870: 379.

Genus Lelegeis Champion, 1886 [M]

Lelegeis Champion, 1886: 209. Type species: Lelegeis aeneipennis Champion, 1886, monotypy.

Lelegeis aeneipennis Champion, 1886 MEX (VE)

Lelegeis aeneipennis Champion, 1886: 210.

Lelegeis apicalis (Laporte and Brullé, 1831) CUB PRI

Platydema apicalis Laporte and Brullé, 1831: 359.

Lelegeis hispaniolae Triplehorn, 1962 HAI DOM

Lelegeis hispaniolae Triplehorn, 1962: 503.

Lelegeis nigrifrons (Chevrolat, 1878) MEX (VE) PAN / SA

Platydema nigrifrons Chevrolat, 1878g: cxlviii.

Genus LIODEMA Horn, 1870 [F]

Liodema Horn, 1870: 385. Type species: Platydema laevis Haldeman, 1848, monotypy.

Liodema connexa Bates, 1873 MEX (VE) GUA PAN / SA

Liodema connexum Bates, 1873c: 236.

Platydema nigro-fasciatum Chevrolat, 1878b: 215. Synonymy: Champion (1886: 207).

Liodema explanata Triplehorn, 1998 CRI PAN

Liodema explanatum Triplehorn, 1998: 325.

Liodema laevis (Haldeman, 1848) USA (FL GA MS NC SC TX) MEX (QU TA VE) GUA CRI PAN

Platydema laevis Haldeman, 1848: 101.

Liodema maculata (Fabricius, 1801) MEX (NA PU SL TA VE YU) GUA SAL HON NIC CRI PAN / SA

Mycetophagus maculatus Fabricius, 1801b: 566.

Platydema 4-notata Laporte and Brullé, 1831: 380. Synonymy (in doubt with L. kirschi Bates): Champion (1886: 205).

Liodema obydense Bates, 1873c: 235. Synonymy: Triplehorn (1998: 327).

Liodema kirschi Bates, 1873c: 235. Synonymy: Gebien (1940: 417).

Liodema fulvum Bates, 1873c: 236. Synonymy (in doubt with L. kirschi Bates): Champion (1886: 205).

Liodema horni Bates, 1873c: 236. Synonymy: Triplehorn (1998: 328).

Scaphidema tergocinctum Chevrolat, 1877b: 178. Synonymy (with L. kirshi Bates): Chevrolat (1878d: 243).

Scaphidema proximum Chevrolat, 1877b: 178. Synonymy (with L. obydense Bates): Chevrolat (1878d: 243).

Liodema inscriptum Chevrolat, 1878b: 222. Synonymy (with L. kirshi Bates): Champion (1886: 205).

Liodema serricornis Bates, 1873 MEX (TA VE) GUA SAL HON NIC CRI PAN / DOM / SA

Liodema serricorne Bates, 1873c: 236.

Platydema cruciatum Chevrolat, 1877c: 182. Synonymy: Triplehorn (1998: 328).

Platydema hamatiferum Chevrolat, 1878f: c. Synonymy: Triplehorn (1998: 328).

Platydema ramulosum Chevrolat, 1878f: c. Synonymy: Triplehorn (1998: 328).

Liodema zimmermani Champion, 1886: 206. Synonymy: Triplehorn (1998: 328).

Liodema flavo-variegatum Champion, 1886: 208. Synonymy: Triplehorn (1998: 328).

Genus NEOMIDA Latreille, 1829 [F]

Neomida Latreille, 1829a: 29. Type species: *Ips haemorrhoidalis* Fabricius, 1787, monotypy. *Oplocephala* Laporte and Brullé, 1831: 338. Type species: *Ips haemorrhoidalis* Fabricius, 1787, subsequent designation (Motschulsky 1845a: 80). Synonymy: Dejean (1834: 197).

Arrhenoplita Kirby, 1837: 235. Type species: *Ips haemorrhoidalis* Fabricius, 1787, original designation. Synonymy: Duponchel and Chevrolat (1841: 157).

Hoplocephala Agassiz, 1846: 185. Unjustified emendation of Oplocephala Laporte and Brullé, 1831, not in prevailing usage.

Evoplus LeConte, 1866b: 128. Type species: Evoplus ferruginea LeConte, 1866, monotypy. Synonymy (with Arrhenoplita Kirby): Champion (1886: 175).

Neomida acera Triplehorn, 1994 CRI PAN

Neomida acera Triplehorn, 1994a: 426.

Neomida aeneipennis Triplehorn, 1965 MEX (CI HI JA OA PU QR QU SL TA VE YU) GUA BEL SAL HON NIC CRI

Neomida aeneipennis Triplehorn, 1965: 382.

Neomida armata (Laporte and Brullé, 1831) CUB / SA

Oplocephala armata Laporte and Brullé, 1831: 345.

Neomida bicornis (Fabricius, 1777) CAN (MB NB NS ON PE QC) USA (AL AR CT DC DE FL GA IA IL IN KS KY LA MA MD ME MI MN MO MS NC NE NH NJ NY OH OK PA RI SC SD TN TX VA WI WV) / BAH BER CUB CAY JAM

Hispa bicornis Fabricius, 1777: 215.

Hispa cornigera Fabricius, 1781: 82. Synonymy: Triplehorn (1965: 377).

Diaperis viridipennis Fabricius, 1801b: 586. Synonymy: Triplehorn (1965: 377).

Blaps metallica Palisot de Beauvois, 1817: 140 [junior primary homonym of Blaps metallica Fabricius, 1801]. Synonymy: Horn (1885a: 88).

Oplocephala virescens Laporte and Brullé, 1831: 341. Synonymy: Melsheimer (1853: 137).

Oplocephala capra Laporte and Brullé, 1831: 345. Synonymy (in doubt): Triplehorn (2006: 332).

Oplocephala gracilis Motschulsky, 1873: 467. Synonymy: Horn (1874b: 98).

Neomida castanea (Bates, 1873) MEX (VE) NIC CRI PAN / SA

Hoplocephala castanea Bates, 1873b: 204.

Hoplocephala oblonga Chevrolat, 1878f: xcvii. Synonymy: Triplehorn (2006: 325).

Neomida cioides (Champion, 1886) MEX (CI QU VE) CRI PAN / DOM LAN / SA Arrhenoplita cioides Champion, 1886: 180.

Neomida clavicornis (Champion, 1886) MEX (VE) CI

Arrhenoplita clavicornis Champion, 1886: 176.

Neomida deltocera Triplehorn, 1994 CRI PAN LAN / SA

Neomida deltocera Triplehorn, 1994a: 423.

Neomida distans (Champion, 1886) MEX (VE) CRI PAN / SA

Arrhenoplita distans Champion, 1886: 178.

Neomida divergicornis Triplehorn, 1994 MEX (CI VE)

Neomida divergicornis Triplehorn, 1994a: 420.

Neomida dolichocera Triplehorn, 1994 CRI

Neomida dolichocera Triplehorn, 1994a: 417.

Neomida ferruginea (LeConte, 1866) USA (AL FL GA LA TX) MEX (CL HI NA PU SI SL TA TB VE) GUA BEL CRI PAN / CUB CAY JAM HAI DOM / SA

Evoplus ferruginea LeConte, 1866b: 128.

Oplocephala castanea Motschulsky, 1873: 467. Synonymy (in doubt): Horn (1874b: 98)

Neomida heterocera Triplehorn, 1994 CRI PAN

Neomida heterocera Triplehorn, 1994a: 421.

Neomida hoffmanseggii (Laporte and Brullé, 1831) MEX (CL) CRI PAN / SA Oplocephala hoffmanseggii Laporte and Brullé, 1831: 346.

Neomida inermis (Champion, 1886) GUA CRI PAN / LAN (Guadeloupe) *Arrhenoplita inermis* Champion, 1886: 179.

Neomida lateralis (Bates, 1873) MEX (PU VE) CRI PAN / SA

Hoplocephala lateralis Bates, 1873b: 204.

Hoplocephala dytiscoïdes Chevrolat, 1877a: 170. Synonymy: Triplehorn (2006: 319). Hoplocephala lutea Chevrolat, 1878f: xcvii. Synonymy: Triplehorn (2006: 333).

Neomida lawrencei Triplehorn, 1994 MEX (HI OA) BEL CRI PAN

Neomida lawrencei Triplehorn, 1994a: 419.

Neomida lecontei (Bates, 1873) MEX (CI VE) BEL HON PAN / JAM DOM PRI LAN / SA

Evoplus lecontii Bates, 1873c: 233.

Uloma guadeloupensis Marcuzzi, 1971: 110. Synonymy: Soldati and Touroult (2014: 102), confirmed by Ivie and Hart (2017a: 116).

Neomida nigricornis (Champion, 1886) GUA BEL CRI PAN

Arrhenoplita nigricornis Champion, 1886: 179.

Neomida obsoleta (Champion, 1886) MEX (OA VE) BEL CRI PAN

Arrhenoplita obsoleta Champion, 1886: 178.

Neomida occidentalis (Champion, 1893) MEX (BS GE JA PU SI) HON CRI

Arrhenoplita occidentalis Champion, 1893a: 537.

Neomida myllocnema Triplehorn, 1965: 386. Synonymy: Triplehorn (2006: 315).

Neomida paurocera Triplehorn, 1994 SAL HON

Neomida paurocera Triplehorn, 1994a: 424.

Neomida pentaphylloides (Champion, 1886) GUA

Arrhenoplita pentaphylloides Champion, 1886: 180.

Neomida picea (Laporte and Brullé, 1831) GUA BEL CRI PAN / SA

Oplocephala picea Laporte and Brullé, 1831: 344.

Hoplocephala testaceipes Pic, 1926: 28. Synonymy: Triplehorn (2006: 313).

Neomida pogonocera Triplehorn, 1994 PAN / SA

Neomida pogonocera Triplehorn, 1994a: 422.

Neomida punctatissima (Champion, 1893) MEX (GE JA)

Arrhenoplita punctatissima Champion, 1893a: 537.

Neomida suilla (Champion, 1896) LAN / SA

Arrhenoplita suilla Champion, 1896: 11.

Neomida telecera Triplehorn, 2006 CRI

Neomida telecera Triplehorn, 2006: 328.

Genus PANIASIS Champion, 1886 [M]

Paniasis Champion, 1886: 208. Type species: Paniasis dilatipes Champion, 1886, monotypy.

Pseudapsida Kulzer, 1961a: 219. Type species: Pseudapsida brasiliensis Kulzer, 1961, original designation. Synonymy: Ferrer and Ødegaard (2005: 637).

Paniasis dilatipes Champion, 1886 MEX (VE) / SA

Paniasis dilatipes Champion, 1886: 209.

Paniasis kulzeri Ferrer and Ødegaard, 2005 PAN

Paniasis kulzeri Ferrer and Ødegaard, 2005: 637.

Genus PENTAPHYLLUS Dejean, 1821 [M]

Pentaphyllus Dejean, 1821: 68. Type species: Mycetophagus testaceus Hellwig, 1792, monotypy.

Iphicorynus Jacquelin du Val, 1861: 299. Type species: Pentaphyllus melanophthalmus Mulsant, 1854 (= Nitidula chrysomeloides Rossi, 1792), monotypy. Synonymy: Gemminger [in Gemminger and Harold] (1870: 1956).

Pentaphyllus californicus Horn, 1870 USA (CA)

Pentaphyllus californicus Horn, 1870: 387.

Pentaphyllus pallidus LeConte, 1866 CAN (ON QC) USA (CT GA IL IN KY MD MI NJ NY OH PA SC WI)

Pentaphyllus pallidus LeConte, 1866b: 126.

Pentaphyllus americanus Motschulsky, 1873: 482. Synonymy: Horn (1874b: 98).

Pentaphyllus testaceus (Hellwig, 1792) CAN (ON) – Adventive

Mycetophagus testaceus Hellwig, 1792: 400.

Genus PLATYDEMA Laporte and Brullé, 1831 [F]

Platydema Laporte and Brullé, 1831: 350. Type species: Diaperis violacea Fabricius, 1790, subsequent designation (Westwood 1838: 32).

Typhobia Pascoe, 1869: 279. Type species: *Typhobia fuliginea* Pascoe, 1869, monotypy. Synonymy: Champion (1886: 181).

Histeropsis Chevrolat, 1878b: 221. Type species: Platydema americanum Laporte and Brullé, 1831, subsequent designation (Löbl et al. 2008b: 42). Synonymy: Champion (1886: 181).

Platydema americana Laporte and Brullé, 1831 CAN (AB BC MB NB NS ON QC SK) USA (AZ CA CO CT IA ID IL KS MD ME MI MN MO MT NC NE NH NJ NM NV NY OH OR PA SC SD TX VA WA WI WY)

Platydema americana Laporte and Brullé, 1831: 358.

Platydema polita Laporte and Brullé, 1831: 361. Synonymy: Horn (1870: 384).

Platydema angulata Chevrolat, 1877 MEX

Platydema angulatum Chevrolat, 1877d: 186.

Platydema antennata Laporte and Brullé, 1831 BAH CUB CAY HAI

Platydema antennata Laporte and Brullé, 1831: 366.

Platydema apicenotata Champion, 1896 LAN

Platydema apicenotatum Champion, 1896: 13.

Platydema basicornis Chevrolat, 1877 CUB

Platydema basicorne Chevrolat, 1877b: 178.

Platydema bimaculata Champion, 1886 MEX (VE) GUA BEL NIC CRI PAN / SA *Platydema bimaculatum* Champion, 1886: 193.

Platydema biplagiata Champion, 1886 MEX (VE) GUA NIC PAN

Platydema biplagiatum Champion, 1886: 201.

Platydema bisignata Chevrolat, 1877 MEX GUA / SA

Platydema bisignatum Chevrolat, 1877c: 181.

Platydema brevis Champion, 1886 MEX (VE) GUA PAN

Platydema breve Champion, 1886: 200.

Platydema concolor Champion, 1893 NIC PAN

Platydema unicolor Champion, 1886: 203 [junior primary homonym of Platydema unicolor Chevrolat, 1878].

Platydema concolor Champion, 1893a: 539. Replacement name for Platydema unicolor Champion, 1886.

Platydema cordovensis Champion, 1886 MEX (VE) GUA

Platydema cordovense Champion, 1886: 203.

Platydema cyanea Laporte and Brullé, 1831 "Amérique septentrionale"69

Platydema cyanea Laporte and Brullé, 1831: 392.

Platydema cyanescens Laporte and Brullé, 1831 USA (AL FL GA IN LA MS NC OH SC TN TX)

Platydema cyanescens Laporte and Brullé, 1831: 356.

Platydema dichrocera Triplehorn, 1962 CUB

Platydema dichrocerum Triplehorn, 1962: 502.

Platydema dimidiata Chevrolat, 1878 MEX (VE) GUA BEL HON

Platydema dimidiatum Chevrolat, 1878a: 194.

Platydema diophthalma Laporte and Brullé, 1831 MEX (DU VE YU) GUA BEL HON NIC CRI PAN / CUB

Platydema diophthalma Laporte and Brullé, 1831: 383.

Platydema luna Chevrolat, 1877d: 186. Synonymy: Champion (1886: 193).

Platydema elegans Chevrolat, 1878 MEX (PU VE)

Platydema elegans Chevrolat, 1878a: 195.

Platydema elliptica (Fabricius, 1798) CAN (ON) USA (AL AR CO CT DC DE FL GA IA IL IN KS KY LA MD MI MO MS NC NJ NY OH OK PA SC TN TX UT VA WI)

Tenebrio ellipticus Fabricius, 1798: 49.

Platydema erotyloides Chevrolat, 1878 PAN / SA New North American record

Platydema ornatum Chevrolat, 1878b: 209 [junior primary homonym of Platydema ornatum Chevrolat, 1877].

Platydema erotyloides Chevrolat, 1878d: 243. Replacement name for Platydema ornatum Chevrolat, 1878.

Platydema erythrocera Laporte and Brullé, 1831 USA (AL AR DC FL GA IL IN KS LA MD MO MS NC NY OH OK SC TN TX VA WV) MEX (CI HI) BEL / BAH

Platydema erythrocera Laporte and Brullé, 1831: 355.

Neomida flavicornis Motschulsky, 1873: 479. Synonymy: Horn (1874b: 98).

Platydema hondurense Champion, 1886: 186. Synonymy: Triplehorn (1994b: 247).

Platydema excavata (Say, 1824) CAN (ON QC) USA (AL AR AZ CT DC DE FL GA IA IL IN KS KY LA MA MD MI MN MO MS NC NE NH NJ NM NY OH OK PA RI SC SD TN TX VA WI WV) MEX (JA PU VE YU) GUA BEL HON NIC CRI PAN / BAH CUB CAY HAI DOM JAM PRI LAN / SA

Diaperis excavata Say, 1824a: 267.

Platydema tuberculata Laporte and Brullé, 1831: 352. Synonymy: Champion (1886: 184).

Platydema nigritum Motschulsky, 1873: 470. Synonymy: Horn (1874b: 98).

Platydema fraternum Chevrolat, 1878b: 210. Synonymy: Champion (1886: 184).

⁶⁹ LeConte (1870: 404) believed the species was "wrongly attributed to North America."

Platydema parvulum Casey, 1884: 50. Synonymy: Casey (1885: 195).

Platydema fasciatocollis Chevrolat, 1878 MEX

Platydema fasciato-colle Chevrolat, 1878a: 194.

Platydema fasciata (Fabricius, 1801) MEX (PU VE) GUA BEL / SA

Mycetophagus fasciatus Fabricius, 1801b: 567.

Platydema ferruginea Chevrolat, 1877 MEX (CI VE YU) GUA PAN

Platydema ferrugineum Chevrolat, 1877d: 186.

Platydema bi-impressum Chevrolat, 1878b: 214. Synonymy: Champion (1886: 190).

Platydema flavipes (Fabricius, 1801) USA (AL AR DC DE FL GA ON KS KY LA MA MD MS NC ND NH NJ NY OH PA SC TN TX VA)

Mycetophagus flavipes Fabricius, 1801b: 567.

Platydema basalis Haldeman, 1848: 101. Synonymy: Horn (1870: 382).

Platydema flexuosa Chevrolat, 1877 CUB

Platydema flexuosum Chevrolat, 1877b: 178.

Platydema fuliginosa Laporte and Brullé, 1831 MEX

Platydema fuliginosa Laporte and Brullé, 1831: 374.

Platydema guatemalensis Champion, 1886 MEX (CI VE) GUA SAL CRI PAN / LAN / SA

Platydema guatemalense Champion, 1886: 197.

Platydema hoegei Champion, 1886 MEX (CI GE PU VE)

Platydema högei Champion, 1886: 195.

Platydema immaculata Champion, 1886 PAN

Platydema immaculatum Champion, 1886: 192.

Platydema inquilina Linell, 1899 USA (AZ)

Platydema inquilinum Linell, 1899: 183.

Platydema laevipes Haldeman, 1848 USA (AL AR DC FL GA IA IN KS LA MA MD MO MS NC NJ NY OH PA SC TX VA WI)

Platydema laevipes Haldeman, 1848: 101.

Platydema crenatum LeConte, 1878a: 422. Synonymy: Triplehorn (1965: 407).

Platydema lucens Champion, 1886 MEX (VE)

Platydema lucens Champion, 1886: 202.

Platydema maculipennis Champion, 1886 MEX (VE) GUA

Platydema maculipenne Champion, 1886: 201.

Platydema melancholica Champion, 1886 GUA

Platydema melancholicum Champion, 1886: 190.

Platydema mexicana Champion, 1886 USA (AZ NM) MEX (CH DU VE)

Platydema mexicanum Champion, 1886: 187.

Platydema micans Zimmerman, 1870 USA (AL AR DC FL GA IN KS LA MD MS NC SC TN TX VA) MEX (JA) / BAH TUR CUB CAY JAM HAI / SA

Platydema micans Zimmerman [in Horn], 1870: 383.

Platydema monilicornis Chevrolat, 1877 MEX

Platydema monilicorne Chevrolat, 1877d: 186.

Platydema neglecta Triplehorn, 1965 CAN (BC) USA (CA ID MT NV OR UT WA) Platydema neglectum Triplehorn, 1965: 404.

Platydema nicaraguensis Champion, 1886 NIC

Platydema nicaraguense Champion, 1886: 192.

Platydema nigrata (Motschulsky, 1873) USA (AL AZ CA FL GA IN KS LA MS NC NM SC TX) MEX (MO SI VE YU) GUA BEL HON NIC CRI / BAH CUB

Neomida nigrata Motschulsky, 1873: 478.

Neomida texana Motschulsky, 1873: 478. Synonymy (in doubt with *P. janus* sensu Horn, 1870 = *P. nigrita*): Horn (1874b: 98).

Platydema nigromaculata Champion, 1886 BEL NIC PAN

Platydema nigromaculatum Champion, 1886: 199.

Platydema nitida (Chevrolat, 1877) MEX (YU)

Scaphidema nitidum Chevrolat, 1877a: 170.

Platydema oculata Champion, 1886 MEX (VE)

Platydema oculatum Champion, 1886: 191.

Platydema oregonensis LeConte, 1857 CAN (BC) USA (CA ID OR WA)

Platydema oregonense LeConte, 1857: 51.

Platydema ornata Chevrolat, 1877 MEX (VE)

Platydema ornatum Chevrolat, 1877d: 186.

Platydema panamensis Champion, 1886 PAN

Platydema panamense Champion, 1886: 198.

Platydema picicornis (Fabricius, 1792) CUB HAI PRI / SA

Mycetophagus picicornis Fabricius, 1792b: 498.

Platydema picilabrum Melsheimer, 1846 USA (AL AR FL GA IL IN KS KY LA MA MD MI MO MS NC NJ NY OH PA SC TN TX VA WI WV)

Platydema picilabrum Melsheimer, 1846: 62.

Platydema pilifera Champion, 1896 LAN

Platydema piliferum Champion, 1896: 12.

Platydema pretiosa Champion, 1886 BEL

Platydema pretiosum Champion, 1886: 197.

Platydema punctatostriata Chevrolat, 1877 CUB

Platydema punctatostriatum Chevrolat, 1877b: 178.

Platydema quadrimaculata Laporte and Brullé, 1831 USA (PA)70

Platydema 4-maculata Laporte and Brullé, 1831: 383.

Platydema quindecimmaculata (Chevrolat, 1878) GUA NIC PAN / SA

Platydema 15-maculatum Chevrolat, 1878g: cxlix.

Platydema rotundata Chevrolat, 1877 MEX (GE JA MO PU VE YU) GUA CRI *Platydema rotundatum* Chevrolat, 1877d: 186.

Platydema ruficollis Laporte and Brullé, 1831 USA (AR FL GA IA IL KY MD MS NC NJ OK SC TX VA WI)

Platydema ruficollis Laporte and Brullé, 1831: 375.

LeConte (1870: 404) believed the species was "wrongly attributed to North America."

Neomida sanguinicollis Melsheimer, 1846: 61. Synonymy: Haldeman (1848: 102).

Platydema ruficornis (Sturm, 1826) CAN (ON QC) USA (AL AR CO CT DC DE FL GA IA IL IN KS KY LA MA MD MI MN MO MS NC NE NJ NY OH OK PA SC TN TX VA WI WV) / BAH

Diaperis ruficornis Sturm, 1826: 69.

Platydema rufiventris Laporte and Brullé, 1831: 378. Synonymy: Melsheimer (1853: 138).

Platydema pallens Laporte and Brullé, 1831: 377. Synonymy (in doubt): Horn (1870: 382)⁷¹.

Neomida rufa Melsheimer, 1846: 62. Synonymy: Horn (1870: 382).

Platydema analis Haldeman, 1848: 101. Synonymy: Horn (1870: 382).

Platydema opaculum Casey, 1884: 51. Synonymy (with *P. ruficorne* var. anale Haldeman): Horn (1885b: 111).

Platydema rugiceps Champion, 1886 MEX (VE) GUA NIC PAN

Platydema rugiceps Champion, 1886: 191.

Platydema sexmaculata Chevrolat, 1878 MEX

Platydema sexmaculatum Chevrolat, 1878a: 194.

Platydema sexnotata Chevrolat, 1878 MEX (JA VE) NIC CRI

Platydema sexnotatum Chevrolat, 1878a: 194.

Platydema sobrina Chevrolat, 1877 MEX (VE) GUA BEL NIC CRI PAN / SA

Neomida discolor Motschulsky, 1873: 477 [nomen dubium].

Platydema sobrinum Chevrolat, 1877d: 186. Synonymy (in doubt): Champion (1886: 189).

Platydema subcostata Laporte and Brullé, 1831 CAN (ON QC) USA (AL AR CT DC DE FL GA IA IL IN KS KY LA MA MD MI MN MO MS NC NH NJ NY OH PA RI SC TN TX VA WI WV)

Platydema subcostata Laporte and Brullé, 1831: 362.

Platydema clypeatus Haldeman, 1848: 102. Synonymy: Horn (1870: 384).

Platydema oblongulum Motschulsky, 1873: 470. Synonymy: Horn (1874b: 98).

Platydema subquadrata (Motschulsky, 1873)72 "Amérique centrale"

Neomida subquadrata Motschulsky, 1873: 477.

Platydema pernigrum Casey, 1884: 49. Synonymy: Champion (1886: 188).

Platydema submaculata (Chevrolat, 1878) MEX (PU VE YU) BEL

Platydema submaculatum Chevrolat, 1878f: xcix.

Platydema teleops Triplehorn, 1965 CAN (NB NS ON QC) USA (CT DC IA IL IN KS MA MD ME MI MN MO NC NE NH NJ NY OH OK SCTN TX VA WI WV) Platydema teleops Triplehorn, 1965: 399.

Platydema tibialis (Chevrolat, 1878) NIC PAN / SA

Platydema tibiale Chevrolat, 1878g: cxlviii.

LeConte (1870: 404) noted that *Platydema pallens* "is found in South America, and must therefore be erased from the list of the Coleoptera of North America."

This species is listed in synonymy with *Platydema nigratum* (Motschulsky) in some catalogues. However, Triplehorn (1965: 424) indicated that it was "quite distinct."

Platydema transversa Laporte and Brullé, 1831 MEX (OA VE) GUA BEL PAN / SA Platydema transversa Laporte and Brullé, 1831: 381.

Platydema tricolor Champion, 1886 GUA

Platydema tricolor Champion, 1886: 200.

Platydema undata Chevrolat, 1878 MEX (CI PU SL VE) GUA BEL SAL NIC CRI PAN / SA

Neomida picta Motschulsky, 1873: 480 [junior secondary homonym of *Platydema pictum* (Ménétriés, 1832)].

Platydema undatum Chevrolat, 1878a: 194. Synonymy: Champion (1886: 185). Platydema rodriguezi Champion, 1886: 185. Synonymy: Triplehorn (1994b: 249).

Platydema venusta Champion, 1886 NIC PAN

Platydema venustum Champion, 1886: 204.

Platydema ventralis Chevrolat, 1877 MEX

Platydema ventrale Chevrolat, 1877d: 186.

Platydema versicolor Chevrolat, 1878 MEX (PU VE)

Platydema versicolor Chevrolat, 1878a: 195.

Platydema viriditincta Champion, 1886 MEX (OA)

Platydema viriditinctum Champion, 1886: 186.

Platydema wandae Triplehorn, 1965 USA (AZ NM)

Platydema wandae Triplehorn, 1965: 427.

Platydema woldai Triplehorn and Philips, 1998 USA, (FL) MEX GUA SAL HON PAN Platydema woldai Triplehorn and Philips [in Philips et al.], 1998: 291.

Genus STENOSCAPHA Bates, 1873 [F]

Stenoscapha Bates, 1873c: 237. Type species: Stenoscapha tibialis Bates, 1873, monotypy.

Stenoscapha jalapensis Champion, 1886 MEX (VE)

Stenoscapha jalapensis Champion, 1886: 208.

Genus ULOMOIDES Blackburn, 1888 [M]

Ulomoides Blackburn, 1888: 274. Type species: *Ulomoides humeralis* Blackburn, 1888, monotypy.

Palembus Casey, 1891: 65. Type species: Palembus ocularis Casey, 1891, monotypy. Synonymy: Doyen et al. (1990: 237).

Martianus Fairmaire, 1893: 540. Type species: Martianus castaneus Fairmaire, 1893 (= Palembus ocularis Casey, 1891), original designation. Synonymy (with Palembus Casey): Halstead (1974: 241).

Tenebriomimus Kolbe, 1901: 342. Type species: Tenebriomimus adansoniarum Kolbe, 1901 (= Palembus ocularis Casey, 1891), monotypy. Synonymy (with Martianus Fairmaire): Gebien (1922: 268).

Ulomoides ocularis (Casey, 1891) USA (FL) / BAH CUB CAY JAM DOM PRI LAN – Adventive

Palembus ocularis Casey, 1891: 65.

Martianus castaneus Fairmaire, 1893: 541. Synonymy: Halstead (1974: 242).

Tenebriomimus adansoniarum Kolbe, 1901: 342. Synonymy (with M. castaneus Fairmaire): Gebien (1922: 268).

Tribe GNATHIDIINI Gebien, 1921

Gnathidiini Gebien, 1921: 41. Type genus: Gnathidium Gebien, 1921.

Subtribe Anopidiina Jeannel and Paulian, 1945

Anopidiini Jeannel and Paulian, 1945: 62. Type genus: *Anopidium* Jeannel and Paulian, 1945.

Genus CAECOPHLOEUS Dajoz, 1972 [M]

Caecophloeus Dajoz, 1972: 278. Type species: Caecophloeus franzi Dajoz, 1972, original designation.

Caecophloeus darlingtoni Dajoz, 1975 HAI

Caecophloeus darlingtoni Dajoz, 1975: 115.

Caecophloeus distinctus Dajoz, 1975 MEX (CI)

Caecophloeus distinctus Dajoz, 1975: 117.

Caecophloeus franzi Dajoz, 1972 JAM

Caecophloeus franzi Dajoz, 1972: 280.

Caecophloeus ineditus Dajoz, 1975 MEX (CI)

Caecophloeus ineditus Dajoz, 1975: 119.

Caecophloeus pubescens Dajoz, 1975 PAN

Caecophloeus pubescens Dajoz, 1975: 117.

Genus CRYPTOZOON Schaufuss, 1882 [N]

Cryptozoon Schaufuss, 1882: 47. Type species: Cryptozoon civile Schaufuss, 1882, present designation.

Cryptozoon civile Schaufuss, 1882 PRI

Cryptozoon civile Schaufuss, 1882: 47.

Cryptozoon nitidicolle Schaufuss, 1882 PRI

Cryptozoon nitidicolle Schaufuss, 1882: 47.

Genus MENIMOPSIS Champion, 1896 [F]

Menimopsis Champion, 1896: 16. Type species: Menimopsis excaecus Champion, 1896, monotypy.

Caecomenimopsis Kaszab, 1970: 198. Type species: Caecomenimopsis leleupi Kaszab, 1970, original designation. Synonymy: Peck (1990: 370).

Menimopsis excaeca Champion, 1896 LAN

Menimopsis excaecus Champion, 1896: 17.

Menimopsis franzi Kaszab, 1977 JAM

Menimopsis franzi Kaszab, 1977a: 122.

Menimopsis jamaicensis (Dajoz, 1975) JAM

Caecomenimopsis jamaicensis Dajoz, 1975: 121.⁷³

Menimopsis jamaicensis Kaszab, 1977 JAM

Menimopsis jamaicensis Kaszab, 1977a: 121 [junior secondary homonym of Menimopsis jamaicensis (Dajoz, 1975)].⁷⁴

Genus NEANOPIDIUM Dajoz, 1975 [N]

Neanopidium Dajoz, 1975: 93. Type species: Neanopidium mexicanum Dajoz, 1975, original designation.

Neanopidium affine Dajoz, 1975 MEX (HI)

Neanopidium affinis Dajoz, 1975: 107.

Neanopidium convexum Dajoz, 1975 MEX (VE)

Neanopidium convexum Dajoz, 1975: 104.

Neanopidium curticorne Dajoz, 1975 MEX (CI)

Neanopidium curticornis Dajoz, 1975: 100.

Neanopidium dubium Dajoz, 1975 MEX (HI)

Neanopidium dubium Dajoz, 1975: 108.

Neanopidium humerale Dajoz, 1975 MEX (OA)

Neanopidium humeralis Dajoz, 1975: 105.

Neanopidium lawrencei Dajoz, 1975 MEX (VE)

Neanopidium lawrencei Dajoz, 1975: 103.

Neanopidium mexicanum Dajoz, 1975 MEX (OA)

Neanopidium mexicanum Dajoz, 1975: 96.

Neanopidium minutum Dajoz, 1975 MEX (VE)

Neanopidium minutum Dajoz, 1975: 105.

Dajoz (1975) used two spellings for the specific name, *jamaicensis* (p. 118) and *jamaiscensis* (pp. 120, 121). Ivie and Hart (2017b: 118) acted as "First Revisers" and choose *jamaicensis* as the correct original spelling.

Until the type specimens of *Menimopsis jamaicensis* (Dajoz) are studied, we prefer not to propose a replacement name for Kaszab's taxon.

Neanopidium newtoni Dajoz, 1975 MEX (VE)

Neanopidium newtoni Dajoz, 1975: 102.

Neanopidium pubescens Dajoz, 1975 MEX (VE)

Neanopidium pubescens Dajoz, 1975: 102.

Neanopidium punctatum Dajoz, 1975 MEX (SL)

Neanopidium punctatum Dajoz, 1975: 106.

Neanopidium simile Dajoz, 1975 MEX (HI)

Neanopidium similis Dajoz, 1975: 98.

Neanopidium testaceum Dajoz, 1975 MEX (TA)

Neanopidium testaceum Dajoz, 1975: 103.

Genus Sphaerognathium Dajoz, 1975 [N]

Sphaerognathium Dajoz, 1975: 112. Type species: Sphaerognathium globosum Dajoz, 1975, original designation.

Sphaerognathium globosum Dajoz, 1975 HAI

Sphaerognathium globosum Dajoz, 1975: 113.

Genus Tyrtaeus Champion, 1913 [M]

Tyrtaeus Champion, 1913: 76. Type species: Tyrtaeus rufus Champion, 1913, original designation.

Tyrtaeus cribripennis Champion, 1913 PAN

Tyrtaeus cribripennis Champion, 1913: 77.

Tyrtaeus dobsoni Hinton, 1947 USA (FL) – Adventive

Tyrtaeus dobsoni Hinton, 1947a: 852.

Tyrtaeus rufus Champion, 1913⁷⁵ USA (FL) MEX (VE) GUA CRI PAN / CUB CAY LAN / SA

Tyrtaeus rufus Champion, 1913: 77.

Tyrtaeus guadalupensis Dajoz, 1981: 227. Synonymy: Hopp and Ivie (2008: 429).

Tribe Hypophlaeini Billberg, 1820

Hypophlaeides Billberg, 1820a: 33. Type genus: *Hypophlaeus* Fabricius, 1790 (= *Corticeus* Piller and Mitterpacher, 1783).

Corticeini Boddy, 1965: 144. Type genus: Corticeus Piller and Mitterpacher, 1783.

⁷⁵ Soldati and Touroult (2014: 106) believed this species to be a Cerylonidae and not a Tenebrionidae.

Genus Corticeus Piller and Mitterpacher, 1783 [M]

Corticeus Piller and Mitterpacher, 1783: 87. Type species: Corticeus unicolor Piller and Mitterpacher, 1783, monotypy.

Hypophlaeus Fabricius, 1790: 222. Type species: Hypophlaeus castaneus Fabricius, 1790 (= Corticeus unicolor Piller and Mitterpacher, 1783), subsequent designation (Curtis 1832: pl. 430). Synonymy: Crotch (1870: 47).

Subgenus Corticeus Piller and Mitterpacher, 1783

Corticeus Piller and Mitterpacher, 1783: 87. Type species: Corticeus unicolor Piller and Mitterpacher, 1783, monotypy.

Corticeus coynei Triplehorn, 1970 HON NIC

Corticeus coynei Triplehorn [in Triplehorn and Moser], 1970: 47.

Corticeus crassicornis Champion, 1886 GUA

Corticeus crassicornis Champion, 1886: 173.

Corticeus longicornis Champion, 1886 MEX

Corticeus longicornis Champion, 1886: 172.

Corticeus mexicanus mexicanus Reitter, 1878 MEX (VE) GUA NIC PAN / SA Corticeus mexicanus Reitter, 1878: 191.

Corticeus cylindricus Reitter, 1878: 192 [junior primary homonym of Corticeus cylindricus Reitter, 1877]. Synonymy: Bremer and Triplehorn (1999: 57).

Corticeus erratus Reitter, 1894: 16. Replacement name for Corticeus cylindricus Reitter, 1878.

Hypophloeus meridanus Pic, 1914: 15. Synonymy: Bremer and Triplehorn (1999: 57).

Corticeus opaculus (LeConte, 1878) USA (AZ CA) MEX GUA

Hypophloeus opaculus LeConte, 1878a: 423.

Corticeus pallidipennis Champion, 1886 MEX (VE) GUA

Corticeus pallidipennis Champion, 1886: 173.

Corticeus parallelus (Melsheimer, 1846) CAN (MB ON QC) USA (AL AR DC DE FL GA IL IN KY LA MA MD ME MI MN MO MS NC ND NE NH NJ NY OH PA SC TN TX VA WI WV)

Hypophloeus parallelus Melsheimer, 1846: 63.

Corticeus paulostriatus (Pic, 1945) USA (AR FL TN) / CUB HAI DOM PRI Hypophlaeus paulostriatus Pic, 1945: 8.

Corticeus tensicollis Triplehorn, 1979: 46. Synonymy: Bremer and Triplehorn (1999: 58).

Corticeus praetermissus (Fall, 1926) CAN (AB BC MB NB NF NS NT ON QC SK YT) USA (AK AZ CA CO ID MA ME MI MN NE NH NM NV NY OR PA SD TX UT WA WI WV WY) MEX

Hypophloeus praetermissus Fall, 1926: 199.

Corticeus puncticollis Champion, 1886 GUA

Corticeus puncticollis Champion, 1886: 172.

Corticeus rosei Triplehorn, 1970 USA (AZ) MEX (CH DU JA ME NL PU) HON Corticeus rosei Triplehorn [in Triplehorn and Moser], 1970: 49.

Corticeus rufipes (Fabricius, 1801) MEX (OA TB VE) GUA BEL NIC PAN / CUB PRI LAN / SA

Hypophloeus rufipes Fabricius, 1801b: 558.

Corticeus sordidus Champion, 1913 GUA

Corticeus sordidus Champion, 1913: 162.

Corticeus strublei Blaisdell, 1934 USA (AZ CA CO ID NM OR SD UT WA WY)
[MEX]

Corticeus strublei Blaisdell, 1934a: 188.

Corticeus subopacus (Wallis, 1933) CAN (AB BC) USA (AK CO ID ME MI MT NC NH NY PA WA WI WV WY)

Hypophloeus subopacus Wallis, 1933: 247.

Corticeus substriatus (LeConte, 1878) CAN (BC) USA (AZ CA CO ID MT NM NV OR SD UT WA) MEX (BC)

Hypophloeus substriatus LeConte, 1878a: 423.

Corticeus tenuis (LeConte, 1878) CAN (AB BC NB NS ON QC) USA (AZ CA ID MA ME MI MN MT NH NY OR PA VA WA WI WV WY)

Hypophlocus [sic!] tenuis LeConte, 1878a: 424.

Hypophloeus minor Wallis, 1933: 248. Synonymy: Triplehorn (1990: 294).

Hypophloeus occidentalis Wallis, 1933: 249. Synonymy: Triplehorn (1990: 294).

Subgenus Pogonophloeus Bremer, 1998

Pogonophloeus Bremer, 1998: 9. Type species: Hypophloeus thoracicus Melsheimer, 1846, original designation.

Corticeus cavus (LeConte, 1866) USA (AL DC IA KS KY MD MO MS NC OH OK PA TX VA WV WI)

Hypophloeus cavus LeConte, 1866b: 129.

Corticeus hatchi Boddy, 1957 USA (AZ CA CO NM OR)

Corticeus hatchi Boddy, 1957: 197.

Corticeus thoracicus (Melsheimer, 1846) CAN (ON) USA (AL AR DC DE FL GA IN KY LA MD MN MO MS NC NJ NY OH OK PA SC TN TX VA WI WV) / BAH

Hypophloeus thoracicus Melsheimer, 1846: 63.

Hypophloeus piliger LeConte, 1878a: 422. Synonymy: Triplehorn (1990: 292).

Subgenus Tylophloeus Bremer, 1998

Tylophloeus Bremer, 1998: 10. Type species: Hypophloeus flavipennis Motschulsky, 1860, original designation.

Corticeus glaber (LeConte, 1878) USA (AL AR DC FL GA LA MD MS NC NJ OH SC TN TX VA WV) / BAH

Hypophloeus glaber LeConte, 1878a: 422.

Genus Myonophloeus Bremer and Lillig, 2017 [M]

Myonophloeus Bremer and Lillig, 2017: 68. Type species: Corticeus tuberculatus Triplehorn, 1979, original designation.

Myonophloeus tuberculatus (Triplehorn, 1979) CUB

Corticeus tuberculatus Triplehorn, 1979: 48.

Tribe Myrmechixenini Jacquelin du Val, 1858

Myrméchixénites Jacquelin du Val, 1858: 223. Type genus: Myrmechixenus Chevrolat, 1835.

Genus Myrmechixenus Chevrolat, 1835 [M]

- Myrmechixenus Chevrolat, 1835: 267. Type species: Myrmechixenus subterraneus Chevrolat, 1835, monotypy.
- Myrmecoxenus Agassiz, 1846: 243. Unjustified emendation of Myrmechixenus Chevrolat, 1835, not in prevailing usage.
- *Myrmechixenus latridioides* Crotch, 1873 USA (CA DC SC TX WA) Adventive *Myrmecoxenus latridioides* Crotch, 1873: 363.

Tribe Phaleriini Blanchard, 1845

Phalériides Blanchard, 1845: 29. Type genus: Phaleria Latreille, 1802.

Sepedonastidae Gistel, 1856a: 382. Type genus: Sepedonastes Gistel, 1856 (= Phaleria Latreille, 1802).

Cataphronetini Reitter, 1917: 57. Type genus: Cataphronetis Lucas, 1846 (= Phtora Germar, 1836).

Genus PHALERIA Latreille, 1802 [F]

- Phaleria Latreille, 1802: 162. Type species: *Tenebrio cadaverinus* Fabricius, 1792, subsequent designation (Westwood 1838: 32) (see ICZN 1975).
- Sepedonastes Gistel, 1856a: 382. Type species: *Tenebrio bimaculatus* Herbst, 1799 (= *Dytiscus bimaculatus* Linnaeus, 1767), subsequent designation (Bouchard et al. 2005: 501). Synonymy: Bouchard et al. (2005: 501).
- Halophalerus Crotch, 1874: 107. Type species: Phaleria rotundata LeConte, 1851, present designation. Synonymy: Austin (1880: 38).

Phaleria championi Triplehorn and Watrous, 1980 MEX (CL NA SI)

Phaleria championi Triplehorn and Watrous, 1980: 56.

Phaleria debilis LeConte, 1866 USA (CA) MEX (BC JA NA SO) GUA NIC *Phaleria debilis* LeConte, 1866b: 126.

Phaleria neotropicalis Champion, 1886: 220. Synonymy: Triplehorn (1991: 267).

Phaleria insularis Champion, 1886: 221. Synonymy: Triplehorn and Watrous (1979: 288).

Phaleria fulva Fleutiaux and Sallé, 1890 DOM LAN / SA

Phaleria fulva Fleutiaux and Sallé, 1890: 423.

Phaleria gracilipes Casey, 1890 USA (AL LA TX) MEX (TB VE)

Phaleria gracilipes Casey, 1890b: 484.

Phaleria lodingi Blaisdell, 1932c: 116. Synonymy: Triplehorn and Watrous (1979: 292).

Phaleria guatemalensis Champion, 1886 MEX (GE JA OA SI) GUA / SA

Phaleria guatemalensis Champion, 1886: 218.

Phaleria lata Blaisdell, 1923 MEX (BC BS SO)

Phaleria latus Blaisdell, 1923: 276.

Phaleria pacifica Champion, 1886 MEX (NA) GUA NIC

Phaleria pacifica Champion, 1886: 220.

Phaleria panamensis Champion, 1886 MEX (BC CO GE JA MI NA SI SO TB) GUA BEL NIC PAN

Phaleria panamensis Champion, 1886: 218.

Phaleria dytiscoides Champion, 1886: 218. Synonymy: Triplehorn (1991: 263).

Phaleria marginipennis Champion, 1886: 219. Synonymy: Triplehorn (1991: 263).

Phaleria opacicollis Champion, 1886: 219. Synonymy: Triplehorn (1991: 263).

Phaleria picipes Say, 1824 USA (FL GA MD NC NJ SC VA) MEX (MO QR YU) BEL HON PAN / BAH CAY CUB HAI JAM PRI LAN / SA

Phaleria picipes Say, 1824b: 280.

Phaleria pilatei Chevrolat, 1879: ccxlix. Synonymy: Watrous and Triplehorn (1982: 19).

Phaleria variabilis Quedenfeldt, 1886: 128. Synonymy: Watrous and Triplehorn (1982: 20).

Phaleria caymanensis Marcuzzi, 1977: 34. Synonymy: Watrous and Triplehorn (1982: 19).

Phaleria pilifera LeConte, 1866 MEX (BC BS SO)

Phaleria pilifera LeConte, 1866b: 125.

Phaleria punctipes LeConte, 1878 USA (FL) MEX (QR) BEL / BAH BAR CUB CAY JAM LAN

Phaleria punctipes LeConte, 1878a: 421.

Phaleria guadeloupensis Fleutiaux and Sallé, 1890: 423. Synonymy: Watrous and Triplehorn (1982: 13).

Phaleria jamaicensis Marcuzzi, 1977: 36. Synonymy: Watrous and Triplehorn (1982: 13).

Phaleria rotundata LeConte, 1851 USA (CA) MEX (BC BS)

Phaleria rotundata LeConte, 1851: 148.

Phaleria limbata Horn, 1870: 375. Synonymy: Fall (1901: 173, as limbalis).

Phaleria testacea Say, 1824 USA (CT DE FL GA LA MA MD ME MS NC NH NJ NY RI SC TX VA) MEX (QR) / BAH CUB JAM HIS PRI LAN / SA

Phaleria testacea Say, 1824b: 280.

Phaleria brasiliensis Laporte, 1840: 219. Synonymy: Watrous and Triplehorn (1982: 19).

Phaleria cayennensis Laporte, 1840: 219. Synonymy: Triplehorn (1991: 267).

Phaleria longula LeConte, 1866b: 125. Synonymy: Triplehorn and Watrous (1979: 289).

Phaleria angustata Chevrolat, 1879: ccxlviii. Synonymy: Watrous and Triplehorn (1982: 19).

Phaleria chevrolati Fleutiaux and Sallé, 1890: 422. Synonymy: Watrous and Triplehorn (1982: 19).

Phaleria chevrolati var. thoracica Fleutiaux and Sallé, 1890: 423. Synonymy: Watrous and Triplehorn (1982: 19).

Phaleria chevrolati var. quadrinotata Fleutiaux and Sallé, 1890: 423. Synonymy: Watrous and Triplehorn (1982: 19).

Phaleria maculipennis Marcuzzi, 1962: 37. Synonymy: Watrous and Triplehorn (1982: 19).

Phaleria thinophila Watrous and Triplehorn, 1982 CRI / JAM DOM PRI LAN / SA *Phaleria thinophila* Watrous and Triplehorn, 1982: 15.

Genus PHALEROMELA Reitter, 1916 [F]

Phaleromela Reitter, 1916: 4. Type species: Phaleria subhumeralis Marseul, 1876, monotypy.

Phaleromela humeralis (Laporte, 1840) USA (CA)

Phaleria humeralis Laporte, 1840: 219.

Phaleromela picta (Mannerheim, 1843) CAN (BC) USA (AK CA OR WA)

Phaleria picta Mannerheim, 1843: 277.

Phaleria globosa LeConte, 1857: 51. New synonymy [YB].

Phaleromela prohumeralis Triplehorn, 1961 USA (CA)

Phaleria humeralis Horn, 1870: 377 [junior primary homonym of Phaleria humeralis Laporte, 1840].

Phaleromela prohumeralis Triplehorn, 1961: 127. Replacement name for Phaleromela humeralis (Horn, 1870).

Phaleromela variegata Triplehorn, 1961 [Fig. 38] CAN (AB BC NT SK YT) USA (CA ID OR WA)

Scaphidema pictum Horn, 1874a: 36 [junior secondary homonym of *Phaleromela picta* (Mannerheim, 1843)].

Phaleromela variegata Triplehorn, 1961: 126. Replacement name for Phaleromela picta (Horn, 1874).

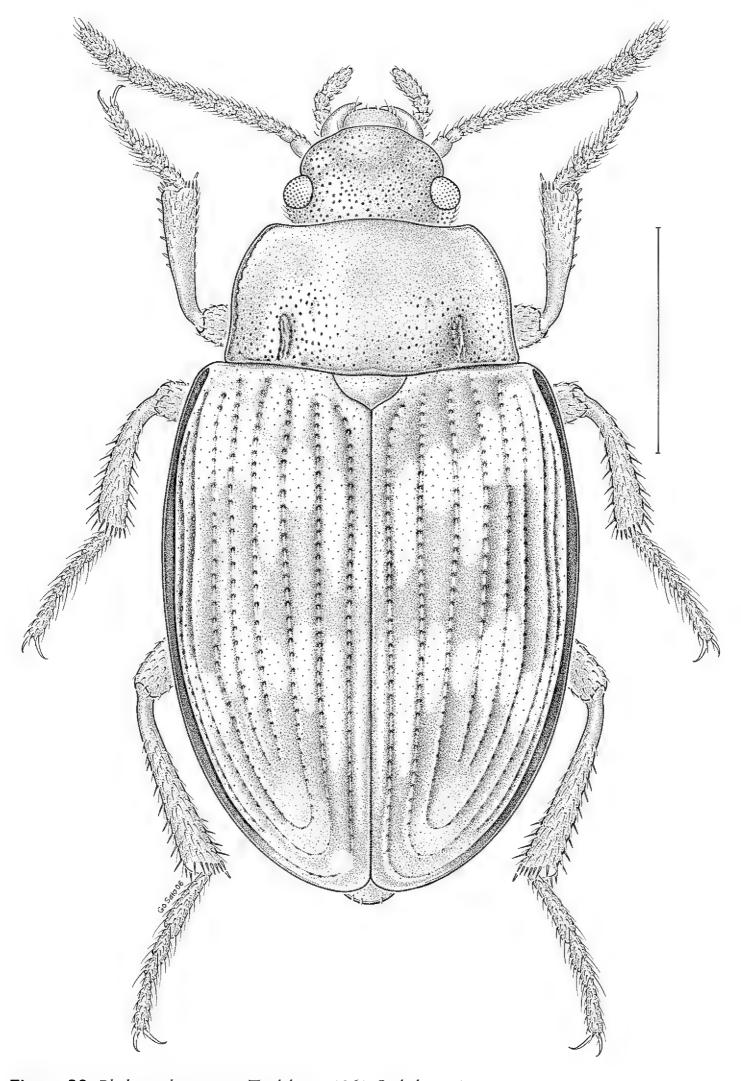


Figure 38. *Phaleromela variegata* Triplehorn, 1961. Scale bar = 1 mm.

Tribe SCAPHIDEMINI Reitter, 1922

Scaphidemini Reitter, 1922: 2. Type genus: Scaphidema Redtenbacher, 1848.

Genus Scaphidema Redtenbacher, 1848 [F]

- Scaphidema Redtenbacher, 1848: 591. Type species: Scaphidium bicolor Fabricius, 1798, monotypy.
- Nelites LeConte, 1850: 232. Type species: Nelites aeneolus LeConte, 1850, monotypy. Synonymy: LeConte (1862a: 237).
- Microbasanus Pic, 1921: 1. Type species: Microbasanus jureceki Pic, 1921, monotypy. Synonymy: Löbl et al. (2008a: 318) (see also Schawaller 2008: 384).

Scaphidema aeneola (LeConte, 1850) CAN (AB BC LB MB NB NS ON PE QC SK YT) USA (AK CT IL MA MI MN NH NY OH PA WI WY) Nelites aeneolus LeConte, 1850: 232.

Tribe Trachyscelini Blanchard, 1845

Trachyscélides Blanchard, 1845: 28. Type genus: Trachyscelis Latreille, 1809.

Genus Trachyscelis Latreille, 1809 [F]

Trachyscelis Latreille, 1809: 379. Type species: Trachyscelis aphodioides Latreille, 1809, monotypy.

Trachyscelis aphodioides Latreille, 1809 USA⁷⁶ (FL LA MD NC VA) / BAH TUR PRI LAN – Adventive

Trachyscelis aphodioides Latreille, 1809: 379.

Trachyscelis flavipes Melsheimer, 1846: 61. Synonymy: Steiner (2004: 335).

Subfamily STENOCHIINAE Kirby, 1837

Stenochiadae Kirby, 1837: 238. Type genus: *Stenochia* Kirby, 1819 (= *Strongylium* Kirby, 1819).

Tribe CNODALONINI Oken, 1843

Cnodaliden Oken, 1843: 484. Type genus: Cnodalon Latreille, 1797.

Coelometopidae Schaum, 1859: 71. Type genus: Coelometopus Solier, 1848.

Upidae C.G. Thomson, 1859: 116. Type genus: Upis Fabricius, 1792.

Catapiestides Lacordaire, 1859: 381. Type genus: Catapiestus Perty, 1831.

Polypleuri LeConte, 1862a: 229. Type genus: Polypleurus Eschscholtz, 1831.

May not be established as there is no record since the 1950's (Peck 2011: 29).

Hegemonini Reitter, 1922: 3. Type genus: Hegemona Laporte, 1840.

Camariinae Anonymous, 1924: 164. Type genus: *Camaria* Lepeletier and Audinet-Serville, 1828.

Genus ALOBATES Motschulsky, 1872 [M]

Alobates Motschulsky, 1872: 25. Type species: Tenebrio pensylvanicus DeGeer, 1775, original designation.

Alobates barbatus (Knoch, 1801)⁷⁷ USA (AL AR DC DE FL GA IL IN KS KY LA MA MD MI MO MS NC NJ NY OH RI SC TN TX VA WI WV)

Upis glabra Herbst, 1799: 32 [nomen dubium].

Tenebrio barbatus Knoch, 1801: 166. Synonymy (in doubt): LeConte (1866a: 61). Nyctobates intermedia Haldeman, 1852: 376. Synonymy: Horn (1870: 333).

Alobates pensylvanicus (DeGeer, 1775) CAN (MB NB NS ON QC) USA (AL AZ CA CT DC DE FL GA IA IN KS KY LA MA MD ME MI MN MS NC NH NJ OH OR PA SC SD TN TX VA WI WV) MEX (NL)

Tenebrio pensylvanicus DeGeer, 1775: 53.

Upis chrysops Herbst, 1797: 236. Synonymy (in doubt): Knoch (1801: 168).

Tenebrio sublaevis Palisot de Beauvois, 1817: 163. Synonymy: LeConte (1866a: 61).

Tenebrio striatellus Drapiez, 1820: 327. Synonymy: Horn (1889: 212).

Nyctobates inermis Mannerheim, 1843: 284. Synonymy: Horn (1870: 333).

Alobates pennsylvanicus Champion, 1892: 522. Unjustified emendation of Alobates pensylvanicus (DeGeer, 1775), not in prevailing usage.

Genus APSIDA Lacordaire, 1859 [F]

Apsida Lacordaire, 1859: 309. Type species: Apsida chrysomelina Lacordaire, 1859, original designation.

Hapsida Gemminger [in Gemminger and Harold], 1870: 1955. Unjustified emendation of Apsida Lacordaire, 1859, not in prevailing usage.

Apsida belti Bates, 1873 USA (TX) MEX (TA TB VE YU) GUA NIC CRI *Apsida belti* Bates, 1873e: 16.

Apsida boucardi Bates, 1873 MEX (VE) GUA BEL CRI PAN

Apsida boucardi Bates, 1873e: 17.

Cosmonota geminata Chevrolat, 1877b: 173. Synonymy: Champion (1886: 215).

Cosmonota grammica Chevrolat, 1877b: 173. Synonymy: Champion (1886: 215).

Apsida chrysomelina Lacordaire, 1859 MEX (CI VE) GUA BEL NIC CRI PAN / SA Apsida chrysomelina Lacordaire, 1859: 309.

This species has passed under the name of *Alobates morio* (Fabricius) in many publications following the study of putative types by Blair (1914: 487) in the Banks collection as pointed out by Spilman (1962b: 60). However, Ferrer (2006: 232) mentioned that the "types" seen by Blair were not syntypes and that the true syntype he studied at the Museum of Copenhagen belongs in fact to *Zophobas atratus* (Fabricius, 1775).

Apsida chrysomelina Bates, 1873e: 15 [junior primary homonym of Apsida chrysomelina Lacordaire, 1859]. Synonymy: Champion (1886: 211).

Apsida gibbosa Champion, 1886 MEX (VE) GUA BEL CRI

Hapsida gibbosa Champion, 1886: 212.

Apsida lustrans Triplehorn, 1970 CRI

Apsida lustrans Triplehorn, 1970: 569.

Apsida punctipennis Champion, 1886 GUA

Hapsida punctipennis Champion, 1886: 213.

Apsida purpureomicans Bates, 1873 MEX (VE) GUA BEL CRI PAN / SA

Apsida purpureomicans Bates, 1873e: 16.

Apsida aeneomicans Bates, 1873e: 16. Synonymy: Triplehorn (1970: 571).

Apsida seriatopunctata Champion, 1886 MEX (VE)

Hapsida seriato-punctata Champion, 1886: 212.

Apsida simulatrix Ferrer and Ødegaard, 2005 PAN

Apsida simulatrix Ferrer and Ødegaard, 2005: 640.

Apsida terebrans Champion, 1886 MEX (TB) GUA BEL NIC CRI PAN

Hapsida terebrans Champion, 1886: 214.

Genus BLAPIDA Perty, 1830 [F]

Blapida Perty, 1830: 58. Type species: Blapida okeni Perty, 1830, monotypy.

Ryssochiton Gray [in Griffith and Pidgeon], 1832: pl. 50. Type species: Rhyssochiton politus Gray, 1832, monotypy. Synonymy: Lacordaire (1859: 425).

Blapida alternata Gebien, 1919 CRI PAN

Blapida alternata Gebien, 1919: 137.

Blapida castaneipennis Champion, 1896 LAN

Blapida castaneipennis Champion, 1896: 28.

Blapida neotropicalis Champion, 1886 GUA NIC

Blapida neotropicalis Champion, 1886: 247.

Genus Bothynocephalus Doyen, 1988 [M]

Bothynocephalus Doyen, 1988: 315. Type species: Bothynocephalus cristatus Doyen, 1988, original designation.

Bothynocephalus cristatus Doyen, 1988 HON

Bothynocephalus cristatus Doyen, 1988: 316.

Bothynocephalus foveolatus Doyen, 1995 MEX (OA)

Bothynocephalus foveolatus Doyen, 1995: 12.

Bothynocephalus ribardoi Doyen, 1995 CRI

Bothynocephalus ribardoi Doyen, 1995: 13.

Bothynocephalus thoracicus Doyen, 1995 CRI

Bothynocephalus thoracicus Doyen, 1995: 12.

Genus Brosimapsida Ferrer and Ødegaard, 2005 [F]

Brosimapsida Ferrer and Ødegaard, 2005: 640. Type species: Brosimapsida gonospoides Ferrer and Ødegaard, 2005, original designation.

Brosimapsida gonospoides Ferrer and Ødegaard, 2005 PAN

Brosimapsida gonospoides Ferrer and Ødegaard, 2005: 640.

Genus CALYDONELLA Doyen, 1995 [F]

Calydonella Doyen, 1995: 8. Type species: Calydonella lisa Doyen, 1995, original designation.

Calydonella lisa Doyen, 1995 CRI PAN

Calydonella lisa Doyen, 1995: 10.

Genus CAMARIA Lepeletier and Audinet-Serville, 1828 [F]

Camaria Lepeletier and Audinet-Serville, 1828: 454. Type species: Camaria nitida Lepeletier and Audinet-Serville, 1828, monotypy.

Camaria laevis Gebien, 1919 "Zentralamerika" / SA

Camaria laevis Gebien, 1919: 52.

Camaria parallela Champion, 1886 PAN

Camaria parallela Champion, 1886: 246.

Genus CHOASTES Champion, 1893 [M]

Choaspes Champion, 1885: 118 [junior homonym of Choaspes Moore, 1881]. Type species: Choaspes purpureus Champion, 1885, subsequent designation (Gebien 1941: 338). Choastes Champion, 1893a: 526. Replacement name for Choaspes Champion, 1885.

Choastes angulicollis (Champion, 1885) NIC PAN

Choaspes angulicollis Champion, 1885: 119.

Choastes purpureus (Champion, 1885) GUA BEL NIC PAN

Choaspes purpureus Champion, 1885: 119.

Genus CIBDELIS Mannerheim, 1843 [F]

Cibdelis Mannerheim, 1843: 282. Type species: Cibdelis blaschkii Mannerheim, 1843, monotypy. Scotera Motschulsky, 1845b: 365. Type species: Scotera gibbosa Motschulsky, 1845, monotypy. Synonymy: Motschulsky (1845b: 365).

The generic name *Scotera* and the specific name *gibbosa* were proposed as synonyms of *Cibdelis blaschkii* by Motschulsky (1845b: 365, 366). However, both taxa are available from Motschulsky's work (ICZN 1999: Article 11.6.1) because they were treated as valid names before 1961 (e.g., Chevrolat 1848: 454).

Cibdelis bachei LeConte, 1861 USA (CA)

Cibdelis bachei LeConte, 1861b: 353.

Cibdelis blaschkii Mannerheim, 1843 USA (CA)

Cibdelis blaschkii Mannerheim, 1843: 284.

Cibdelis cylindrica Casey, 1924 USA (CA)

Cibdelis cylindrica Casey, 1924: 323.

Cibdelis gibbosa (Motschulsky, 1845) USA (CA)

Scotera gibbosa Motschulsky, 1845b: 365.

Cibdelis laevigata Casey, 1891: 60. Synonymy: Leng (1920: 235).

Cibdelis ventricosa Casey, 1924 USA (CA)

Cibdelis ventricosa Casey, 1924: 322.

Genus CNEPHALURA Doyen, 1988 [F]

Cnephalura Doyen, 1988: 313. Type species: Cnephalura umbrata Doyen, 1988, original designation.

Cnephalura umbrata Doyen, 1988 MEX (CI)

Cnephalura umbrata Doyen, 1988: 313.

Genus CNODALON Latreille, 1797 [N]

Cnodalon Latreille, 1797: 23. Type species: Cnodalum viride Latreille, 1804, subsequent monotypy in Latreille (1804: 321).

Cnodalum Agassiz, 1846: 91. Unjustified emendation for Cnodalon Latreille, 1797, not in prevailing usage.

Cnodalon viride Latreille, 1804 HAI

Cnodalum viride Latreille, 1804: 321.

Genus Coelocnemis Mannerheim, 1843 [F]

Coelocnemis Mannerheim, 1843: 280. Type species: Coelocnemis dilaticollis Mannerheim, 1843, subsequent designation (Lucas 1920: 194).

Coelocnemis dilaticollis Mannerheim, 1843⁷⁹CAN (AB BC) USA (CA ID MT NV OR UT WA WY)

Coelocnemis dilaticollis Mannerheim, 1843: 282.

Coelocnemis californica Mannerheim, 1843: 282. Synonymy: Horn (1870: 336).

Doyen (1973) retained *C. californica* as the valid name for this taxon. However, Horn (1870: 336) acted as First Reviser (ICZN 1999, Article 24.2) in synonymizing *C. californica* and *C. dilaticollis* together and chose *C. dilaticollis* as the valid name for the taxon. Therefore *C. dilaticollis* is the valid name for this species.

Coelocnemis rugosa Linell, 1899: 181. Synonymy: Doyen (1973: 93).

Coelocnemis columbiana Casey, 1924: 314. Synonymy: Boddy (1965: 175).

Coelocnemis rauca Casey, 1924: 315. Synonymy: Doyen (1973: 93).

Coelocnemis ovipennis Casey, 1924: 315. Synonymy: Doyen (1973: 93).

Coelocnemis utensis Casey, 1924: 316. Synonymy: Doyen (1973: 93).

Coelocnemis spaldingi Casey, 1924: 316. Synonymy: Doyen (1973: 93).

Coelocnemis basalis Casey, 1924: 316. Synonymy: Doyen (1973: 93).

Coelocnemis idahoensis Casey, 1924: 318. Synonymy: Boddy (1965: 175).

Coelocnemis barretti Blaisdell, 1928: 163. Synonymy: Doyen (1973: 93).

Coelocnemis lucia Doyen, 1973 USA (CA)

Coelocnemis lucia Doyen, 1973: 96.

Coelocnemis magna LeConte, 1851 USA (AZ CA NM) MEX (BC)

Coelocnemis magna LeConte, 1851: 150.

Coelocnemis obesa LeConte, 1851: 150. Synonymy: Doyen (1973: 87).

Coelocnemis caudicalis Casey, 1924: 316. Synonymy: Doyen (1973: 87).

Coelocnemis caudicalis deserta Casey, 1924: 316. Synonymy: Doyen (1973: 87).

Coelocnemis antennalis Casey, 1924: 317. Synonymy: Doyen (1973: 87).

Coelocnemis aequalis Casey, 1924: 318. Synonymy: Doyen (1973: 87).

Coelocnemis smithiana Casey, 1924: 318. Synonymy: Doyen (1973: 87).

Coelocnemis rotundicollis Casey, 1924: 319. Synonymy: Doyen (1973: 87).

Coelocnemis longicollis Casey, 1924: 319. Synonymy: Doyen (1973: 87).

Coelocnemis punctata LeConte, 1854 USA (AZ CA CO ID NM NV OR UT)

Coelocnemis punctatus LeConte, 1854c: 225.

Coelocnemis angusta Casey, 1924: 320. Synonymy: Doyen (1973: 98).

Coelocnemis tanneri Blaisdell, 1928: 164. Synonymy: Doyen (1973: 98).

Coelocnemis rugulosa Doyen, 1973 USA (CA OR)

Coelocnemis rugulosa Doyen, 1973: 97.

Coelocnemis slevini Blaisdell, 1925 MEX (BC)

Coelocnemis slevini Blaisdell, 1925b: 337.

Coelocnemis sulcata Casey, 1895 USA (AZ CA ID NV UT)

Coelocnemis sulcata Casey, 1895: 615.

Genus Cyrtosoma Perty, 1830 [N]

Cyrtosoma Perty, 1830: 59. Type species: Cyrtosoma unicolor Perty, 1830, monotypy.

Cyrtosoma arimense Marcuzzi, 1999 LAN

Cyrtosoma arimensis Marcuzzi, 1999: 85.

Cyrtosoma decemlineatum Champion, 1886 MEX (VE) BEL NIC PAN

Cyrtosoma decem-lineatum Champion, 1886: 244.

Cyrtosoma denticolle Chevrolat, 1878 MEX (VE) GUA BEL NIC CRI PAN / SA Cyrtosoma denticolle Chevrolat, 1878e: 273.

Cyrtosoma grenadense Marcuzzi, 1999 LAN (Grenada)

Cyrtosoma grenadensis Marcuzzi, 1999: 85.

Cyrtosoma lherminierii (Guérin-Méneville, 1844) LAN

Cnodalon atrum Guérin-Méneville, 1833: pl. 31 [junior primary homonym of Cnodalon atrum Lepeletier and Audinet-Serville, 1825].

Cnodalon l'herminierii Guérin-Méneville⁸⁰, 1844: 123. Replacement name for Cnodalon atrum Guérin-Méneville, 1833.

Cyrtosoma martiniquense Marcuzzi, 1999 LAN (Martinique)

Cyrtosoma martiniquensis Marcuzzi, 1999: 83.

Cyrtosoma piceum (Laporte and Brullé, 1831) LAN (Guadeloupe)

Platydema picea Laporte and Brullé, 1831: 362.

Cyrtosoma williamsi Marcuzzi, 1992 PAN

Cyrtosoma williamsi Marcuzzi, 1992: 237.

Genus DINOMUS Brême, 1842 [M]

Dinomus Brême, 1842: 113. Type species: Dinomus perforatus Brême, 1842, monotypy.

Dinomus perforatus Brême, 1842 MEX

Dinomus perforatus Brême, 1842: 114.

Genus ELOMOSDA Bates, 1870 [F]

Elomosda Bates, 1870: 273. Type species: Elomosda beltii Bates, 1870, monotypy.

Elomosda beltii Bates, 1870 GUA NIC CRI

Elomosda beltii Bates, 1870: 275.

Genus EPICALLA Champion, 1886 [F]

Epicalla Champion, 1886: 249. Type species: Epicalla varipes Champion, 1886, subsequent designation (Lucas 1920: 268).

Epicalla aenipes Ferrer and Ødegaard, 2005 PAN

Epicalla aenipes Ferrer and Ødegaard, 2005: 642.

Epicalla agnata Gebien, 1928 CRI

Epicalla agnata Gebien, 1928b: 217.

Epicalla avia Gebien, 1928 BEL

Epicalla avia Gebien, 1928b: 209.

Epicalla cupreonitens Champion, 1886 PAN

Epicalla cupreo-nitens Champion, 1886: 250.

Epicalla elongata Ferrer and Ødegaard, 2005 PAN

Epicalla elongata Ferrer and Ødegaard, 2005: 642.

⁸⁰ Credited to Chevrolat (1844) in previous catalogues.

Epicalla famula Gebien, 1928 CRI

Epicalla famula Gebien, 1928b: 216.

Epicalla hera Gebien, 1928 CRI

Epicalla hera Gebien, 1928b: 207.

Epicalla instriata Pic, 1921 PAN

Epicalla instriata Pic, 1921b: 28.

Epicalla juvenca Gebien, 1928 NIC CRI

Epicalla juvenca Gebien, 1928b: 218.

Epicalla lata Champion, 1886 MEX (JA SI)

Epicalla lata Champion, 1886: 250.

Epicalla nevermanni Gebien, 1928 CRI

Epicalla nevermanni Gebien, 1928b: 215.

Epicalla pygmaea Ferrer and Ødegaard, 2005 PAN

Epicalla pygmaea Ferrer and Ødegaard, 2005: 642.

Epicalla varipes Champion, 1886 NIC

Epicalla varipes Champion, 1886: 249.

Genus GLYPTOTUS LeConte, 1858 [M]

Glyptotus LeConte, 1858b: 75. Type species: Glyptotus cribratus LeConte, 1858, monotypy.

Glyptotus cribratus LeConte, 1858 USA (AL FL GA MS NC SC TX VA) MEX / BAH *Glyptotus cribratus* LeConte, 1858b: 75.

Glyptotus nitidus Champion, 1885 MEX (VE) NIC

Glyptotus nitidus Champion, 1885: 113.

Glyptotus yucatanus Champion, 1892 MEX (YU)

Glyptotus yucatanus Champion, 1892: 524.

Genus GONOSPA Champion, 1886 [F]

Gonospa Champion, 1886: 216. Type species: Gonospa phaedonoides Champion, 1886, subsequent designation (Gebien 1940: 426).

Gonospa phaedonoides Champion, 1886 PAN

Gonospa phaedonoides Champion, 1886: 217.

Gonospa similis Ferrer and Ødegaard, 2005 PAN

Gonospa similis Ferrer and Ødegaard, 2005: 639.

Genus HAPLANDRUS LeConte, 1862 [M]

Haplandrus LeConte, 1862a: 230. Type species: Helops femoratus Fabricius, 1798 (= Upis fulvipes Herbst, 1797), monotypy.

Haplandrus deyruporum Steiner, 2016 USA (FL)

Haplandrus deyruporum Steiner, 2016: 537.

Haplandrus fulvipes (Herbst, 1797) CAN (NS ON QC) USA (CT FL GA IA IN MD MI NC NY OH PA RI SC TN VA WI)

Upis fulvipes Herbst, 1797: 238.

Helops femoratus Fabricius, 1798: 53. Synonymy: Schönherr (1806: 157).

Genus HEGEMONA Laporte, 1840 [F]

Hegemona Laporte, 1840: 230. Type species: Hegemona resplendens Laporte, 1840, monotypy.

Eucamptus Germar, 1842: 444 [junior homonym of Eucamptus Chevrolat, 1833]. Type species: Eucamptus iridis Germar, 1842 (= Hegemona resplendens Laporte, 1840), monotypy. Synonymy: Duponchel (1845: 498).

Eusarca Chevrolat, 1845: 526. Type species: Eusarca iridipennis Chevrolat, 1845 (= Hegemona resplendens Laporte, 1840), monotypy. Synonymy: Duponchel (1845: 498).

Hegemona alternata Pic, 1936 GUA

Hegemona alternatus Pic, 1936: 15.

Hegemona angustata Champion, 1887 GUA

Hegemona angustatus Champion, 1887: 272.

Hegemona bicaudata Champion, 1887 GUA

Hegemona bicaudatus Champion, 1887: 270.

Hegemona chiriquensis Champion, 1887 CRI PAN

Hegemona chiriquensis Champion, 1887: 273.

Hegemona compressa Allard, 1877 MEX GUA

Hegemona compressus Allard, 1877b: 61, 254.

Hegemona costaricensis Champion, 1887 CRI

Hegemona costaricensis Champion, 1887: 275.

Hegemona elongata Allard, 1877 MEX (YU)

Hegemona elongatus Allard, 1877b: 61, 253.

Hegemona flibuster (J. Thomson, 1856) MEX GUA BEL NIC CRI

Eucamptus flibuster J. Thomson, 1856: 475.

Hegemona filibuster Champion, 1887: 275. Unjustified emendation of Hegemona flibuster (J. Thomson, 1856), not in prevailing usage.

Hegemona furcillata Allard, 1877 MEX

Hegemona furcillatus Allard, 1877b: 61, 252.

Hegemona guatemalensis Champion, 1887 GUA

Hegemona guatemalensis Champion, 1887: 274.

Hegemona hondurensis Champion, 1887 BEL

Hegemona hondurensis Champion, 1887: 269.

Hegemona interrupta Champion, 1887 CRI

Hegemona interruptus Champion, 1887: 275.

Hegemona lineata Champion, 1887 GUA BEL

Hegemona lineatus Champion, 1887: 271.

Hegemona mexicana Champion, 1887 MEX (PU)

Hegemona mexicanus Champion, 1887: 274.

Hegemona nigra Champion, 1887 GUA HON

Hegemona niger Champion, 1887: 271.

Hegemona refulgens Champion, 1893 GUA

Hegemona refulgens Champion, 1893a: 549.

Hegemona resplendens Laporte, 1840 MEX (VE YU)

Hegemona resplendens Laporte, 1840: 230.

Eucamptus iridis Germar, 1842: 444. Synonymy: Duponchel (1845: 498).

Eusarca iridipennis Chevrolat, 1845: 526. Synonymy: Duponchel (1845: 498).

Hegemona retrodentata Allard, 1877 MEX (CI OA)

Hegemona retrodentatus Allard, 1877b: 61, 253.

Hegemona zunilensis Champion, 1887 GUA

Hegemona zunilensis Champion, 1887: 272.

Genus Hesiodus Champion, 1885 [M]

Hesiodus Champion, 1885: 115. Type species: Hesiodus longitarsus Champion, 1885, subsequent designation (Lucas 1920: 323).

Hesiodus caraibus Fleutiaux and Sallé, 1890 LAN (Guadeloupe)

Hesiodus caraibus Fleutiaux and Sallé, 1890: 424.

Hesiodus conspurcatus Champion, 1885 PAN

Hesiodus conspurcatus Champion, 1885: 116.

Hesiodus debilis Champion, 1885 GUA

Hesiodus debilis Champion, 1885: 117.

Hesiodus ellipticus Champion, 1893 NIC

Hesiodus ellipticus Champion, 1893a: 525.

Hesiodus jansoni Champion, 1885 MEX (YU) NIC

Hesiodus jansoni Champion, 1885: 116.

Hesiodus longitarsis Champion, 1885 MEX (VE) BEL NIC

Hesiodus longitarsis Champion, 1885: 115.

Hesiodus sordidus Champion, 1885 MEX (VE)

Hesiodus sordidus Champion, 1885: 116.

Genus HICETAON Champion, 1885 [M]

Hicetaon Champion, 1885: 111. Type species: Hicetaon frontalis Champion, 1885, monotypy.

Hicetaon frontalis Champion, 1885 MEX (VE YU) BEL

Hicetaon frontalis Champion, 1885: 112.

Genus ILUS Champion, 1885 [M]

Ilus Champion, 1885: 117. Type species: Ilus apicicornis Champion, 1885, monotypy.

Ilus apicicornis Champion, 1885 BEL CRI

Ilus apicicornis Champion, 1885: 118.

Genus IPHTHIMINUS Spilman, 1973 [M]

Iphthiminus Spilman, 1973: 42. Type species: *Iphthimus italicus* Truqui, 1857, original designation.

Iphthiminus lewisii (Horn, 1870) USA (AZ CA CO NM NV TX UT WY) MEX (BC CH)

Iphthimus lewisii Horn, 1870: 335.

Iphthimus laevissimus Casey, 1890b: 408. Synonymy: Gardiner and Pollock (2015: 364).

Iphthiminus opacus (LeConte, 1866) CAN (AB MB NB NS ON QC SK) USA (AZ CA CT IN MA ME MI MN MT NH NY OH PA SD VA VT WI WY) *Iphthimus opacus* LeConte, 1866b: 121.

Iphthiminus serratus (Mannerheim, 1843) [Fig. 39] CAN (AB BC) USA (CA ID MT NE NV OR WA WY)

Nyctobates serrata Mannerheim, 1843: 284.

Nyctobates sublaevis Bland, 1865: 382. Synonymy: Gardiner and Pollock (2015: 356).

Iphthinus servilis Walker, 1866: 326. Synonymy: Horn (1870: 334).

Iphthinus servator Walker, 1866: 327. Synonymy: Horn (1870: 334).

Iphthinus subligatus Walker, 1866: 327. Synonymy: Horn (1870: 334).

Iphthimus salebrosus Casey, 1924: 327. Synonymy: Gardiner and Pollock (2015: 356).

Genus Isaminas Champion, 1887 [M]

Isaminas Champion, 1887: 266. Type species: Isaminas gibbipennis Champion, 1887, subsequent designation (Gebien 1943: 401).

Pteroglymmius Gebien, 1928b: 223. Type species: Pteroglymmius erotyloides Gebien, 1928, monotypy. Synonymy: Doyen (1988: 301).

Isaminas breedlovei **Doyen, 1988** MEX (CI)

Isaminas breedlovei Doyen, 1988: 303.

Isaminas brevicollis Champion, 1887 MEX (CI) GUA

Isaminas brevicollis Champion, 1887: 267.

Isaminas erotyloides (Gebien, 1928) HON

Pteroglymmius erotyloides Gebien, 1928b: 224.

Isaminas gibbipennis Champion, 1887 NIC CRI

Isaminas gibbipennis Champion, 1887: 267.

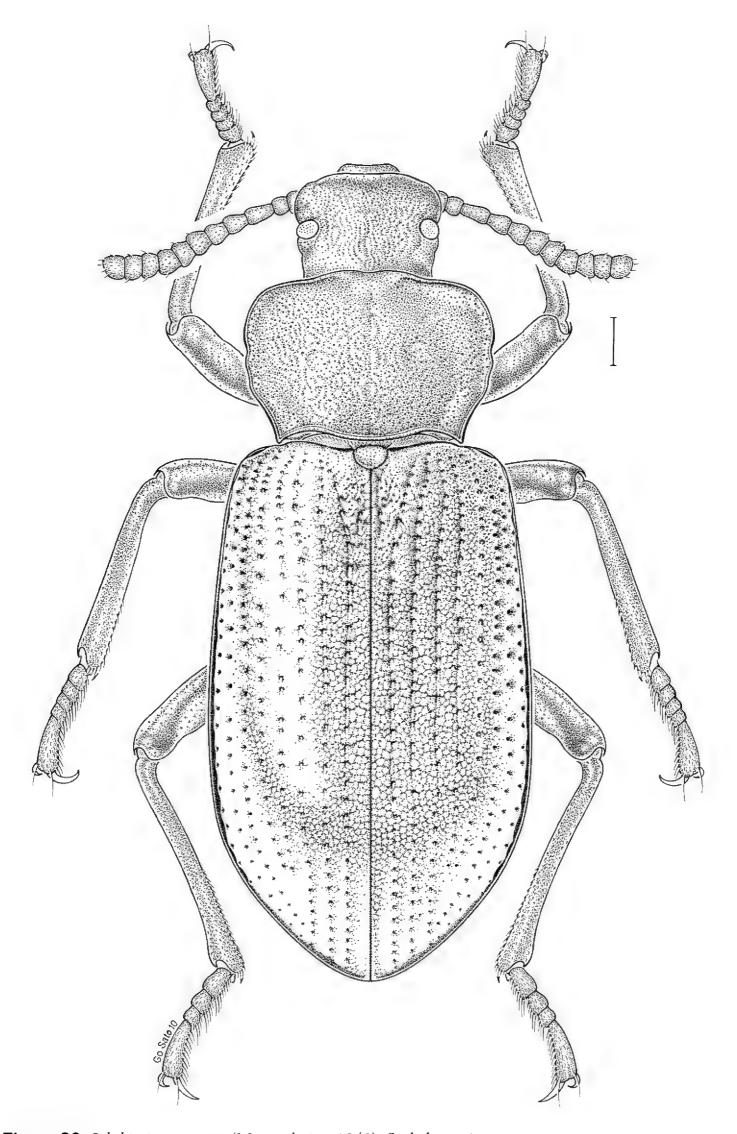


Figure 39. *Iphthiminus serratus* (Mannerheim, 1843). Scale bar = 1 mm.

Isaminas reticuloides Doyen, 1988 MEX (CI)

Isaminas reticuloides Doyen, 1988: 303.

Isaminas sullivani Doyen, 1988 CRI

Isaminas sullivani Doyen, 1988: 306.

Genus Isicerdes Champion, 1885 [M]

Isicerdes Champion, 1885: 113. Type species: *Isicerdes occultus* Champion, 1885, subsequent designation (Lucas 1920: 353).

Isicerdes funebris Champion, 1885 GUA

Isicerdes funebris Champion, 1885: 114.

Isicerdes occultus Champion, 1885 MEX (VE) GUA BEL PAN

Isicerdes occultus Champion, 1885: 114.

Isicerdes vicinus Champion, 1892 MEX (JA YU) CRI

Isicerdes vicinus Champion, 1892: 524.

Genus LENKOUS Kaszab, 1973 [M]

Lenkous Kaszab, 1973: 315. Type species: Lenkous myrmecophilus Kaszab, 1973, original designation.

Lenkous ibisca Ferrer and Ødegaard, 2005 PAN

Lenkous ibisca Ferrer and Ødegaard, 2005: 639.

Genus MERINUS LeConte, 1862 [M]

Merinus LeConte, 1862a: 230. Type species: Tenebrio laevis Olivier, 1795, original designation.

Merinus laevis (Olivier, 1795) [Fig. 40] CAN (ON QC) USA (AL CT FL DC GA IA IL IN KS MD MI MO MS NC NJ NY OH OK PA RI SC TN VA WI WV)

Tenebrio laevis Olivier, 1795: [57] 10.

Genus MITYS Champion, 1885 [M]

Mitys Champion, 1885: 97. Type species: Mitys inflatus Champion, 1885, subsequent designation (Gebien 1943: 402).

Mitys inflatus Champion, 1885 MEX (OA VE)

Mitys inflatus Champion, 1885: 97.

Mitys opacus Champion, 1885 MEX (TA)

Mitys opacus Champion, 1885: 98.

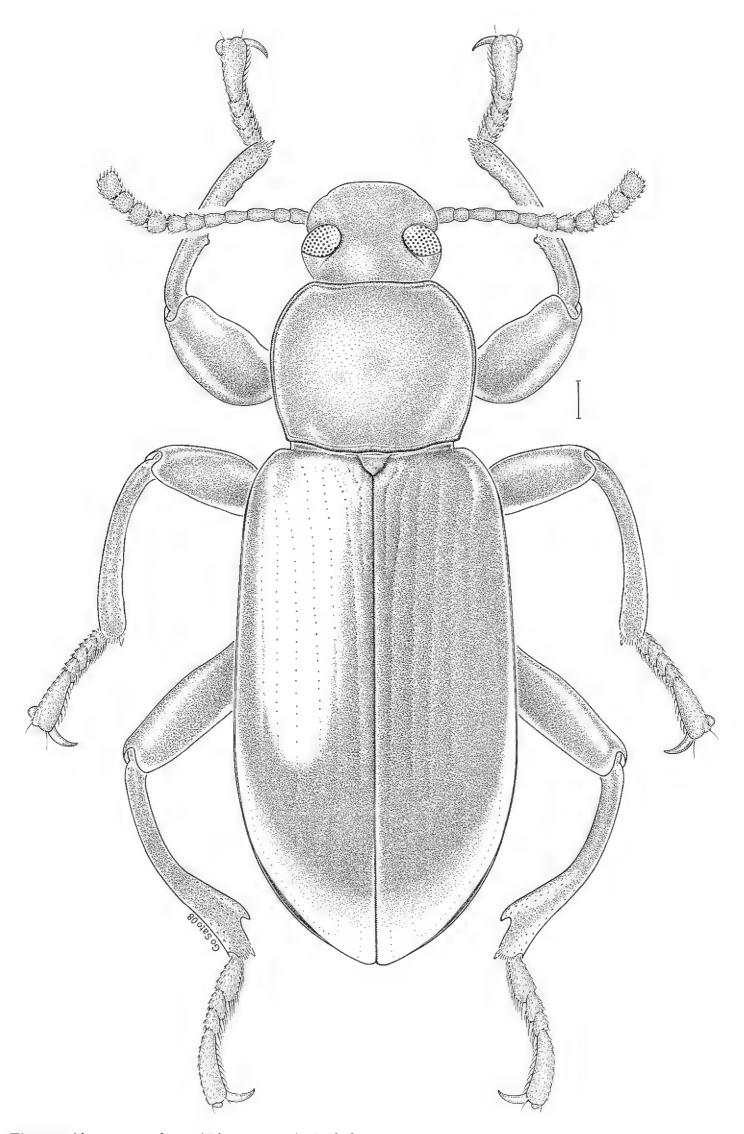


Figure 40. *Merinus laevis* (Olivier, 1795). Scale bar = 1 mm.

Mitys politus (Brême, 1842) MEX (PU VE)

Sphoerotus politus Brême, 1842: 109.

Mitys laevis Champion, 1885: 98. Synonymy: Champion (1892: 520).

Genus MOEON Champion, 1886 [N]81

Moeon Champion, 1886: 251. Type species: Moeon isthmicus Champion, 1886, subsequent designation (Gebien 1942: 330).

Moeon isthmicum Champion, 1886 PAN

Moeon isthmicus Champion, 1886: 251.

Moeon panamense Champion, 1886 PAN

Moeon panamensis Champion, 1886: 251.

Genus MOPHON Champion, 1886 [M]

Mophon Champion, 1886: 247. Type species: Mophon tinctipennis Champion, 1886, monotypy.

Mophon tinctipennis Champion, 1886 NIC PAN

Mophon tinctipennis Champion, 1886: 248.

Genus Mylaris Pallas, 1781 [F]

Mylaris Pallas, 1781: 3782. Type species: Tenebrio gigas Linnaeus, 1763, subsequent designation (Guérin-Méneville 1844: 120).

Iphthinus Dejean, 1834 [30 June]: 203. Type species: Tenebrio gigas Linnaeus, 1763, subsequent designation (Spilman 1973: 42). Synonymy: Spilman (1973: 42).

Cecrops Gistel, 1834 [23 September]: 21. Type species: Tenebrio gigas Linnaeus, 1763, subsequent designation (Bousquet and Bouchard 2017a: 131). Synonymy: Bousquet and Bouchard (2017a: 132).

Nyctobates Guérin-Méneville, 1834 ["31 December"]: 33. Type species: *Tenebrio gigas* Linnaeus, 1763, original designation. Synonymy: Ferrer and Siliansky (2007: 186).

Moeon is the Latinization of the Greek noun moion (privy parts) and is neuter (M.A. Alonso-Zarazaga, personal communication).

Pallas (1781) proposed four species in *Mylaris* but did not described the genus. In a footnote on page 38, Pallas mentioned "Nomen *Mylaridis*, —molendinariae appropriatum, male applicavit Meloïdibus Fabricius [The name of *Mylaris*, —appropriate for a miller species, was incorrectly applied to Meloids by Fabricius]." It seems that Pallas used an incorrect subsequent spelling of *Mylabris* Fabricius, which was proposed by Fabricius (1775) for some meloid species, and decided to apply the name to tenebrionids. As such *Mylaris*, used by Pallas (1781), should be an incorrect subsequent spelling and not an available name. No action is taken at this time.

Mylaris gigas (Linnaeus, 1763) MEX GUA NIC CRI PAN / SA

Tenebrio gigas Linnaeus, 1763: 13.

Mylaris gigantea Pallas, 1781: 37. Synonymy: Pallas (1781: 37).

Tenebrio laminatus Fabricius, 1787: 211. Synonymy: Fabricius (1801a: 144).

Mylaris procera (Champion, 1885) MEX (SI VE) GUA BEL PAN / SA

Nyctobates procerus Champion, 1885: 107.

Genus NESOCYRTOSOMA Marcuzzi, 1976 [N]

Nesocyrtosoma Marcuzzi, 1976: 137. Type species: Cyrtosoma inflatum Marcuzzi, 1976, designation of the International Commission on Zoological Nomenclature (ICZN 2017).

Pachycyrtosoma Marcuzzi, 1999: 81. Type species: Cyrtosoma merkli Marcuzzi, 1999, original designation. Synonymy: Hopp and Ivie (2009: 13).

Serrania Garrido, 2003: 50. Type species: Diaperis viridula Zayas, 1988 (= Platydema virens Laporte and Brullé, 1831), monotypy. Synonymy: Hopp and Ivie (2009: 13).

Nesocyrtosoma altagracia Hopp and Ivie, 2009 DOM

Nesocyrtosoma altagracia Hopp and Ivie, 2009: 40.

Nesocyrtosoma bankense Hopp and Ivie, 2009 PRI LAN

Nesocyrtosoma bankense Hopp and Ivie, 2009: 57.

Nesocyrtosoma basilense Hopp and Ivie, 2009 HAI

Nesocyrtosoma basilense Hopp and Ivie, 2009: 41.

Nesocyrtosoma bestiola Hopp and Ivie, 2009 DOM

Nesocyrtosoma bestiola Hopp and Ivie, 2009: 20.

Nesocyrtosoma crenulatum Hopp and Ivie, 2009 HAI DOM

Nesocyrtosoma crenulatum Hopp and Ivie, 2009: 44.

Nesocyrtosoma bromelicolus Garrido and Varela, 2010: 33. Synonymy: Hopp (2011: 242).

Nesocyrtosoma critalense (Zayas, 1988) CUB

Cnodalon critalensis Zayas, 1988: 99.

Nesocyrtosoma cubanense (Kulzer, 1961) CUB

Apsida cubanensis Kulzer, 1961a: 217.

Nesocyrtosoma cuproso (Zayas, 1988)83 CUB

Cnodalon cuproso Zayas, 1988: 98.

Nesocyrtosoma curvum Hopp and Ivie, 2009 PRI

Nesocyrtosoma curvum Hopp and Ivie, 2009: 68.

Nesocyrtosoma darlingtoni Hopp and Ivie, 2009 HAI

Nesocyrtosoma darlingtoni Hopp and Ivie, 2009: 47.

The name "cuproso" was used three times in the publication (pp. 98, 99, 203) and is not a lapsus. To our knowledge the species was treated only once subsequently (Hopp and Ivie 2009: 54) who used the spelling "cuprosum." We do not consider that cuprosum is in prevailing usage and therefore, cuproso must be retained as the proper spelling.

Nesocyrtosoma dentatum Hopp and Ivie, 2009 CUB

Nesocyrtosoma dentatum Hopp and Ivie, 2009: 76.

Nesocyrtosoma dolosum Hopp and Ivie, 2009 HAI

Nesocyrtosoma dolosum Hopp and Ivie, 2009: 42.

Nesocyrtosoma elongatum (Zayas, 1988) CUB

Cnodalon elongatus Zayas, 1988: 101.

Nesocyrtosoma fernandoi Hopp and Ivie, 2009 CUB

Nesocyrtosoma fernandoi Hopp and Ivie, 2009: 59.

Nesocyrtosoma ferrugineum (Garrido and Gutiérrez, 1996) CUB

Cyrtosoma ferruginea Garrido and Gutiérrez, 1996c: 282.

Nesocyrtosoma garridoi Hopp and Ivie, 2009 CUB

Nesocyrtosoma garridoi Hopp and Ivie, 2009: 60.

Nesocyrtosoma gebieni (Marcuzzi, 1976) CUB

Cyrtosoma gebieni Marcuzzi, 1976: 139.

Cnodalon punctatum Zayas, 1988: 103. Synonymy: Garrido and Gutiérrez (1996c: 282).

Nesocyrtosoma guerreroi Hopp and Ivie, 2009 DOM

Nesocyrtosoma guerreroi Hopp and Ivie, 2009: 69.

Nesocyrtosoma hispaniolae (Marcuzzi, 1999) DOM

Cyrtosoma hispaniolae Marcuzzi, 1999: 83.

Nesocyrtosoma inflatum (Marcuzzi, 1976) CUB

Cyrtosoma inflatum Marcuzzi, 1976: 138.

Cnodalon trinitatis Zayas, 1988: 102 [junior secondary homonym of Cyrtosoma trinitatis Marcuzzi, 1976]. Synonymy: Hopp and Ivie (2009: 31).

Cyrtosoma iviei Marcuzzi, 1998a: 160. Replacement name for Cyrtosoma trinitatis (Zayas, 1988).

Nesocyrtosoma lacrima Hopp and Ivie, 2009 LAN

Nesocyrtosoma lacrima Hopp and Ivie, 2009: 36.

Nesocyrtosoma larseni Hopp and Ivie, 2009 CUB DOM

Nesocyrtosoma larseni Hopp and Ivie, 2009: 50.

Nesocyrtosoma merkli (Marcuzzi, 1999) DOM

Cyrtosoma merkli Marcuzzi, 1999: 82.

Nesocyrtosoma mutabile Hopp and Ivie, 2009 DOM

Nesocyrtosoma mutabile Hopp and Ivie, 2009: 48.

Nesocyrtosoma nearnsi Hopp and Ivie, 2009 HAI DOM

Nesocyrtosoma nearnsi Hopp and Ivie, 2009: 65.

Nesocyrtosoma neibaense Hopp and Ivie, 2009 HAI DOM

Nesocyrtosoma neibaense Hopp and Ivie, 2009: 29.

Nesocyrtosoma otus Hopp and Ivie, 2009 HAI DOM

Nesocyrtosoma otus Hopp and Ivie, 2009: 45.

Nesocyrtosoma parallelum (Zayas, 1988) CUB

Cnodalon parallelus Zayas, 1988: 96.

Nesocyrtosoma productum Hopp and Ivie, 2009 DOM

Nesocyrtosoma productum Hopp and Ivie, 2009: 67.

Nesocyrtosoma puertoricense Hopp and Ivie, 2009 PRI

Nesocyrtosoma puertoricense Hopp and Ivie, 2009: 61.

Nesocyrtosoma purpureum Hopp and Ivie, 2009 DOM

Nesocyrtosoma purpureum Hopp and Ivie, 2009: 43.

Nesocyrtosoma scabrosum Hopp and Ivie, 2009 HAI

Nesocyrtosoma scabrosum Hopp and Ivie, 2009: 35.

Nesocyrtosoma serratum Hopp and Ivie, 2009 DOM

Nesocyrtosoma serratum Hopp and Ivie, 2009: 62.

Nesocyrtosoma skelleyi Hopp and Ivie, 2009 DOM

Nesocyrtosoma skelleyi Hopp and Ivie, 2009: 63.

Nesocyrtosoma simplex Hopp and Ivie, 2009 HAI DOM

Nesocyrtosoma simplex Hopp and Ivie, 2009: 37.

Nesocyrtosoma teresitae Hopp and Ivie, 2009 CUB

Nesocyrtosoma teresitae Hopp and Ivie, 2009: 67.

Nesocyrtosoma tumefactum (Marcuzzi, 1976) CUB

Cyrtosoma tumefactum Marcuzzi, 1976: 138.

Cnodalon tumefactum Zayas, 1988: 95 [junior secondary homonym of Cyrtosoma tumefactum Marcuzzi, 1976]. Synonymy: Garrido and Gutiérrez (1996c: 282).

Cnodalon inflatum Zayas, 1988: 101 [junior secondary homonym of Cyrtosoma inflatum Marcuzzi, 1976]. Synonymy: Hopp and Ivie (2009: 24).

Cyrtosoma zayasi Marcuzzi, 1998a: 160. Replacement name for Cyrtosoma tume-factum (Zayas, 1988).

Cyrtosoma gundlachi Marcuzzi, 1998a: 160. Replacement name for Cyrtosoma in-flatum (Zayas, 1988).

Nesocyrtosoma turquinense (Zayas, 1988) CUB

Cnodalon turquinensis Zayas, 1988: 96.

Nesocyrtosoma virens (Laporte and Brullé, 1831) CUB PRI

Platydema virens Laporte and Brullé, 1831: 391.

Hoplocephala flavicornis Chevrolat, 1877a: 170. Synonymy: Chevrolat (1878d: 243).

Diaperis viridula Zayas, 1988: 92. Synonymy: Hopp and Ivie (2009: 71).

Genus Nuptis Motschulsky, 1872 [M]

Nuptis Motschulsky, 1872: 25. Type species: Nuptis tenuis Motschulsky, 1872, original designation.

$\textit{Nuptis caliginosus} \ \textbf{Champion, 1885} \ \text{MEX} \ (\text{VE YU})$

Nuptis caliginosus Champion, 1885: 109.

$\it Nuptis\ cornutus\ Champion,\ 1885\ GUA\ NIC\ CRI\ PAN\ /\ SA$

Nuptis cornutus Champion, 1885: 108.

Nuptis corticalis Champion, 1885 NIC PAN

Nuptis corticalis Champion, 1885: 110.

Nuptis inquinatus Champion, 1885 MEX (CI JA) GUA NIC

Nuptis inquinatus Champion, 1885: 109.

Nuptis laticollis Champion, 1892 PAN

Nuptis laticollis Champion, 1892: 523.

Nuptis tenebrosus Champion, 1885 MEX (VE) GUA PAN

Nuptis tenebrosus Champion, 1885: 110.

Nuptis tenuis Motschulsky, 1872 NIC

Nuptis tenuis Motschulsky, 1872: 32.

$\it Nuptis\ validus\ Champion,\ 1885\ MEX\ (VE)\ GUA$

Nuptis validus Champion, 1885: 110.

Genus OEATUS Champion, 1885 [M]

Oeatus Champion, 1885: 111. Type species: Oeatus chevrolati Champion, 1885, subsequent designation (Gebien 1941: 342).

Oeatus chevrolati Champion, 1885 MEX (VE) GUA BEL

Oeatus chevrolati Champion, 1885: 111.

Oeatus similis Champion, 1892 MEX (CI OA) GUA BEL CRI

Oeatus similis Champion, 1892: 523.

Genus OENOPION Champion, 1885 [M]

Oenopion Champion, 1885: 98. Type species: Oenopion gibbosus Champion, 1885, monotypy.

Oenopion adeptus Doyen, 1971 MEX (NL PU)

Oenopion adeptus Doyen, 1971: 114.

Oenopion gibbosus Champion, 1885 MEX (VE)

Oenopion gibbosus Champion, 1885: 99.

$\textbf{\textit{Oenopion zopheroides (Horn, 1874)}} \ \text{USA (NM TX)} \ \text{MEX (SL)}$

Iphthimus zopheroides Horn, 1874a: 34.

Genus Othryoneus Champion, 1886 [M]

Othryoneus Champion, 1886: 245. Type species: Othryoneus erotyloides Champion, 1886, subsequent designation (Gebien 1942: 315).

Gaurobates Gebien, 1928b: 184. Type species: Gaurobates pictus Gebien, 1928, monotypy. Synonymy: Ferrer (2010: 82).

Othryoneus erotyloides Champion, 1886 NIC

Othryoneus erotyloides Champion, 1886: 246.

Othryoneus triplehorni Ferrer and Ødegaard, 2005 PAN

Othryoneus triplehorni Ferrer and Ødegaard, 2005: 637.

Genus OXIDATES Champion, 1886 [M]

Oxidates Champion, 1886: 263. Type species: Oxidates planicollis Champion, 1886, subsequent designation (Gebien 1943: 402).

Oxidates aurichalceus Champion, 1887 MEX

Oxidates aurichalceus Champion, 1887: 265.

Oxidates elongatus Champion, 1893 MEX (GE)

Oxidates elongatus Champion, 1893a: 548.

Oxidates gibbus Champion, 1893 MEX (VE)

Oxidates gibbus Champion, 1893a: 548.

Oxidates gravidus (Brême, 1842) MEX (VE)

Sphoerotus gravidus Brême, 1842: 109.

Oxidates mexicanus (Brême, 1842) MEX (VE)

Sphoerotus mexicanus Brême, 1842: 110.

Oxidates planicollis Champion, 1886 MEX (VE)

Oxidates planicollis Champion, 1886: 264.

Oxidates princeps Champion, 1887 MEX (OA VE)

Oxidates princeps Champion, 1887: 265.

Oxidates puncticeps Champion, 1887 MEX (VE)

Oxidates puncticeps Champion, 1887: 266.

Oxidates thoracicus (Brême, 1842) MEX (VE)

Sphoerotus thoracicus Brême, 1842: 110.

Genus Polopinus Casey, 1924 [M]

Polopinus Casey, 1924: 326. Type species: Polypleurus nitidus LeConte, 1866, original designation.

Polopinus hubbelli Kritsky, 1989 USA (FL)

Polopinus hubbelli Kritsky, 1989: 132.

Polopinus ingens Casey, 1924 USA (FL GA)

Polopinus ingens Casey, 1924: 327.

$\textbf{\textit{Polopinus nitidus} (LeConte, 1866)} \ USA\ (FL)$

Polypleurus nitidus LeConte, 1866b: 118.

Polopinus nitidus subdepressus Casey, 1924: 327. Synonymy: Kritsky (1989: 128).

Polopinus nitidus brevior Casey, 1924: 327. Synonymy: Kritsky (1989: 128).

Polopinus youngi Kritsky, 1989 USA (FL)

Polopinus youngi Kritsky, 1989: 130.

Genus POLYPLEURUS Eschscholtz, 1831 [M]

Polypleurus Eschscholtz, 1831: 10, 11. Type species: Polypleurus geminatus Eschscholtz, 1831, monotypy.

Polypleurus geminatus Eschscholtz, 1831 USA (FL GA)

Polypleurus geminatus Eschscholtz, 1831: 11.

Polypleurus perforatus (Germar, 1823) USA (AL AR FL GA IL LA MD MO MS NC NJ OK PA SC TX VA WV)

Upis perforata Germar, 1823: 148.

Polypleurus punctatus Solier, 1838: 197. Synonymy: LeConte (1866a: 61).

Genus SAZICHES Champion, 1886 [M]

Saziches Champion, 1886: 261. Type species: Saziches subcaudatus Champion, 1886, monotypy.

Saziches giesberti Doyen, 1988 CRI

Saziches giesberti Doyen, 1988: 310.

Saziches subcaudatus Champion, 1886 GUA

Saziches subcaudatus Champion, 1886: 262.

Genus STHENOBOEA Champion, 1885 [F]

Sthenoboea Champion, 1885: 112. Type species: Sthenoboea apicalis Champion, 1885, monotypy.

Sthenoboea apicalis Champion, 1885 MEX

Sthenoboea apicalis Champion, 1885: 113.

Genus Upis Fabricius, 1792 [M]

Upis Fabricius, 1792b: 515. Type species: Attelabus ceramboides Linnaeus, 1758, monotypy.

Upis ceramboides (Linnaeus, 1758) [Fig. 41] CAN (AB BC MB NB NF NS NT ON QC PE SK YT) USA (AK ID ME MI NH NY OH OR PA SD VT WA WI WY) – Holarctic

Attelabus ceramboides Linnaeus, 1758: 388.

Tenebrio variolosus DeGeer, 1775: 32. Synonymy: DeGeer (1775: 32).

Tenebrio reticulatus Say, 1824b: 279. Synonymy: Dejean (1834: 204).

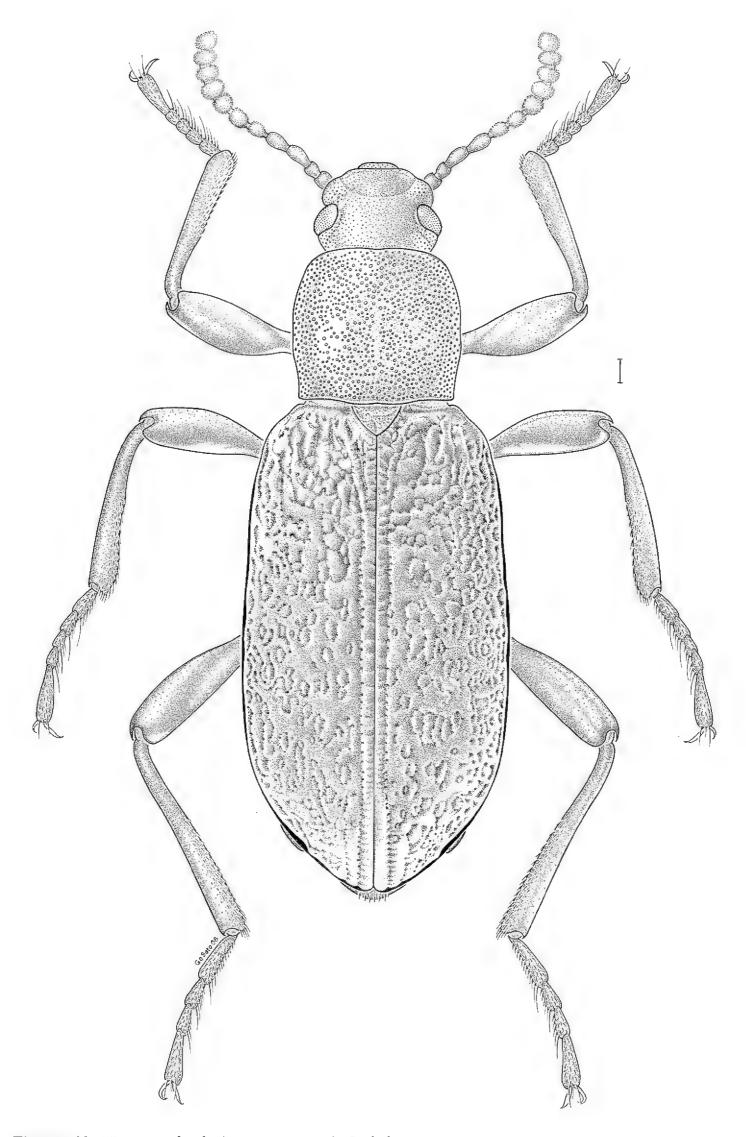


Figure 41. *Upis ceramboides* (Linnaeus, 1758). Scale bar = 1 mm.

Genus XENIUS Champion, 1886 [M]

Xenius Champion, 1886: 224. Type species: Xenius scabripennis Champion, 1886, monotypy.

Xenius scabripennis Champion, 1886 NIC PAN

Xenius scabripennis Champion, 1886: 224.

Genus XYLOPINUS LeConte, 1862 [M]

Xylopinus LeConte, 1862a: 230. Type species: *Tenebrio anthracinus* Knoch, 1801 (= *Tenebrio saperdoides* Olivier, 1795), subsequent designation (Gebien 1941: 336).

Taenobates Motschulsky, 1872: 25. Type species: Tenebrio saperdoides Olivier, 1795, original designation. Synonymy: C.O. Waterhouse (1876: 288).

Xylopinus aenescens LeConte, 1866 CAN (NB ON QC) USA (AL CT DC FL GA IA IN LA MA MD MI NC NJ NY OH PA RI SC TN VA WI)

Xylopinus aenescens LeConte, 1866b: 120.

Xylopinus saperdoides (Olivier, 1795) CAN (NB NS ON QC) USA (AL AR CT DC DE FL GA IA IL IN KS LA MD MI MN MO MS NC NH NY OH OK PA SC TN TX VA VT WI WV)

Tenebrio saperdoides Olivier, 1795: [57] 11.

Helops spinipes Fabricius, 1798: 53. Synonymy: Illiger (1802: 344).

Tenebrio anthracinus Knoch, 1801: 169. Synonymy (with H. spinipes Fabricius): Illiger (1802: 344).

Tenebrio rufipes Say, 1825: 203. Synonymy: Melsheimer (1853: 139).

Tribe Stenochiini Kirby, 1837

Stenochiadae Kirby, 1837: 238. Type genus: *Stenochia* Kirby, 1819 (= *Strongylium* Kirby, 1819).

Strongyliides Lacordaire, 1859: 478. Type genus: Strongylium Kirby, 1819.

Genus Cuphotes Champion, 1887 [M]

Spheniscus Kirby, 1819: 421 [junior homonym of Spheniscus Moehring, 1758]. Type species: Spheniscus erotyloides Kirby, 1819, monotypy.

Cuphotes Champion, 1887: 332. Replacement name for Spheniscus Kirby, 1819.

Phygoscotus Schulz, 1902: 134. Replacement name for Spheniscus Kirby, 1819.

Cuphotes cinctus (Olivier, 1795) NIC CRI PAN / SA

Helops cinctus Olivier, 1795 [58]: 13.

Erotylus unifasciatus Fabricius, 1798: 101. Synonymy: Chevrolat (1843: 80).

Spheniscus 4maculatus Erichson, 1847: 120. Synonymy: Champion (1887: 334).

Spheniscus 4-plagiatus Kirsch, 1866: 202. Synonymy: Champion (1887: 334).

Cuphotes corallifer (J. Thomson, 1859) PAN / SA

Spheniscus corallifer J. Thomson, 1859: 108.

Cuphotes elongatus (J. Thomson, 1859) NIC PAN / SA

Spheniscus elongatus J. Thomson, 1859: 112.

Cuphotes jansoni Champion, 1887 NIC

Cuphotes jansoni Champion, 1887: 333.

Cuphotes multimaculatus Pic, 1918 CRI

Cuphotes multimaculatus Pic, 1918b: 7.

Cuphotes nigromaculatus marginicollis (J. Thomson, 1859) MEX GUA

Spheniscus marginicollis J. Thomson, 1859: 110.

Cuphotes nigromaculatus nigromaculatus (J. Thomson, 1859) MEX (JA VE) GUA NIC CRI PAN

Spheniscus nigro-maculatus J. Thomson, 1859: 110.

Cuphotes unicolor Champion, 1887 NIC

Cuphotes unicolor Champion, 1887: 334.

Genus MENTES Champion, 1893 [M]

Mentes Champion, 1893a: 559. Type species: Mentes ruficollis Champion, 1893, subsequent designation (Lucas 1920: 404).

Mentes aeneopiceus Champion, 1896 LAN

Mentes aeneopiceus Champion, 1896: 30.

Mentes cisteloides Doyen, 1990 MEX (JA)

Mentes cisteloides Doyen, 1990: 254.

Mentes fusiformis Champion, 1893 GUA

Mentes fusiformis Champion, 1893a: 560.

Mentes ruficollis Champion, 1893 PAN

Mentes ruficollis Champion, 1893a: 559.

Mentes setipennis Champion, 1893 GUA

Mentes setipennis Champion, 1893a: 560.

Genus OPLOPTERA Chevrolat, 1844 [F]

Oploptera Chevrolat [in Guérin-Méneville], 1844: 126. Type species: Strongylium ser-raticorne Guérin-Méneville, 1834, monotypy.

Otocerus Mäklin, 1867: 484. Unnecessary replacement name for Oploptera Chevrolat, 1844. Hoploptera Gemminger [in Gemminger and Harold], 1870: 2037. Unjustified emendation of Oploptera Chevrolat, 1844, not in prevailing usage.

Subgenus Oploptera Chevrolat, 1844 [F]

Oploptera Chevrolat [in Guérin-Méneville], 1844: 126. Type species: Strongylium ser-raticorne Guérin-Méneville, 1834, monotypy.

Oploptera angelicae (Ferrer and Ødegaard, 2005) PAN

Otocerus angelicae Ferrer and Ødegaard, 2005: 644.

Oploptera chamelensis (Doyen, 1990) MEX (JA)

Otocerus chamelensis Doyen, 1990: 256.

Oploptera delicata (Ferrer and Ødegaard, 2005) PAN

Otocerus delicatus Ferrer and Ødegaard, 2005: 649.

Oploptera dilaticornis (Champion, 1888) PAN

Otocerus dilaticornis Champion, 1888: 378.

Oploptera hamata (Champion, 1888) NIC

Otocerus hamatus Champion, 1888: 381.

Oploptera interrupta (Champion, 1888) PAN

Otocerus interruptus Champion, 1888: 380.

Oploptera microps (Champion, 1888) NIC

Otocerus microps Champion, 1888: 381.

Oploptera nicaraguensis (Champion, 1888) NIC

Otocerus nicaraguensis Champion, 1888: 379.

Oploptera torolae (Champion, 1888) GUA

Otocerus torolae Champion, 1888: 378.

Subgenus Plicatocerus Pic, 1918

Plicatocerus Pic, 1918b: 11. Type species: Otocerus impressipennis Champion, 1888, monotypy.

Oploptera impressipennis (Champion, 1888) PAN

Otocerus impressipennis Champion, 1888: 382.

Genus Poecilesthus Dejean, 1834 [M]

Poecilesthus Dejean, 1834: 207. Type species: Erotylus fasciatus Fabricius, 1781, subsequent designation (Hope 1841: 133).

Diestica Pascoe, 1868: xii. Type species: Diestica viridipennis Pascoe, 1868, monotypy. Synonymy: Gebien (1911b: 589).

Poecilesthus cupripennis Champion, 1893 PAN

Poecilesthus cupripennis Champion, 1893a: 562.

Poecilesthus fragilicornis Champion, 1887 CRI PAN

Poecilesthus fragilicornis Champion, 1887: 338.

Poecilesthus guatemalensis Champion, 1887 GUA

Poecilesthus guatemalensis Champion, 1887: 339.

Poecilesthus immaculatus Champion, 1887 PAN

Poecilesthus immaculatus Champion, 1887: 340.

Poecilesthus laeviceps Champion, 1887 PAN

Poecilesthus laeviceps Champion, 1887: 340.

Poecilesthus laticollis Champion, 1887 MEX (CI VE) GUA

Poecilesthus laticollis Champion, 1887: 339.

Poecilesthus latus Champion, 1887 NIC PAN

Poecilesthus latus Champion, 1887: 338.

Poecilesthus maklini Champion, 1887 GUA

Poecilesthus mäklini Champion, 1887: 341.

Poecilesthus nigropunctatus Champion, 1887 MEX PAN / SA

Poecilesthus nigro-punctatus Champion, 1887: 336.

Poecilesthus variipes Champion, 1887 NIC PAN

Poecilesthus variipes Champion, 1887: 337.

Genus PSEUDOTOCERUS Champion, 1888 [M]

Pseudotocerus Champion, 1888: 383. Type species: Stenochia longipes Lucas, 1859, subsequent designation (Gebien 1948: 542).

Pseudotocerus attenuatus Champion, 1888 NIC

Pseudotocerus attenuatus Champion, 1888: 38384.

Genus STRONGYLIUM Kirby, 1819 [N]

Strongylium Kirby, 1819: 417. Type species: Strongylium chalconatum Kirby, 1819, monotypy.

Stenochia Kirby, 1819: 423. Type species: Stenochia rufipes Kirby, 1819, subsequent designation (Hope 1841: 133). Synonymy: Latreille (1829b: 683).

Gentinadis Laporte, 1840: 240. Type species: Stenochia caerulea Laporte, 1840 (= Helops azureus Germar, 1823), monotypy. Synonymy: Lacordaire (1859: 484).

Saerangodes Sturm, 1843: 163. Type species: Helops interpunctatus Germar, 1823, monotypy. Synonymy (with Stenochia Kirby): Blanchard (1845: 33).

Reminius Casey, 1924: 321. Type species: Reminius ocularis Casey, 1924 (= Tenebrio terminatus Say, 1824), original designation. Synonymy: Spilman (1959: 63).

Strongylium acraeum Garrido and Armas, 2012 PRI

Strongylium acraeum Garrido and Armas, 2012b: 76.

Strongylium amethystinum (Guérin-Méneville, 1838) CUB

Stenochia amethystina Guérin-Méneville [in Guérin-Méneville and Chevrolat], 1838: 281.

Strongylium angustulum Mäklin, 1867 PAN / SA

Strongylium angustulum Mäklin, 1867: 314.

Strongylium antennale Mäklin, 1867 CUB

Strongylium antennale Mäklin, 1867: 270.

Listed in the genus *Otocerus* by Ferrer and Ødegaard (2005: 648).

Strongylium anthrax Schwarz, 1878 USA (FL)

Strongylium anthrax Schwarz, 1878: 369.

Strongylium apache Triplehorn and Spilman, 1973 USA (AZ NM) MEX [SO]

Strongylium apache Triplehorn and Spilman, 1973: 10.

Strongylium apicicorne Mäklin, 1867 MEX (VE)

Strongylium apicicorne Mäklin, 1867: 324.

Strongylium armatum Mäklin, 1867 MEX (CI VE) GUA PAN

Strongylium armatum Mäklin, 1867: 311.

Strongylium atrum Champion, 1888 USA (AZ NM) MEX (CH DU SI)

Strongylium atrum Champion, 1888: 360.

Strongylium aulicum Mäklin, 1867 USA (FL TX) MEX (OA VE) GUA NIC PAN Strongylium aulicum Mäklin, 1867: 363.

Strongylium auratum (Laporte, 1840) MEX (CI GE PU VE YU) GUA BEL NIC CRI PAN / SA

Stenochia aurata Laporte, 1840: 240.

Stenochia auratum var. hilaris Mäklin, 1867: 402. Synonymy: Champion (1888: 360).

Strongylium azureum (Germar, 1823) CUB / SA

Helops azureus Germar, 1823: 153.

Stenochia caerulea Laporte, 1840: 240. Synonymy: Mäklin (1867: 404).

Strongylium baetianum Garrido and Armas, 2012 HAI

Strongylium baetianum Garrido and Armas, 2012a: 64.

Strongylium basiclavis Zayas, 1988 CUB

Strongylium basiclavis Zayas, 1988: 110.

Strongylium belti Champion, 1888 NIC

Strongylium belti Champion, 1888: 358.

Strongylium bivittatum Champion, 1888 MEX (OA)

Strongylium bivittatum Champion, 1888: 361. Strongylium blandum Mäklin, 1867 MEX (VE)

Strongylium blandum Mäklin, 1867: 341.

Strongylium brevipes Champion, 1888 NIC PAN

Strongylium brevipes Champion, 1888: 372.

Strongylium canaliculatum Champion, 1887 MEX GUA

Strongylium canaliculatum Champion, 1887: 346.

Strongylium cancellatum Mäklin, 1867 MEX (VE) BEL

Strongylium cancellatum Mäklin, 1867: 320.

Strongylium carinipenne Champion, 1888 PAN

Strongylium carinipenne Champion, 1888: 374.

Strongylium chalcopterum Mäklin, 1867 LAN (Martinique)

Strongylium chalcopterum Mäklin, 1867: 431.

Strongylium championi Gebien, 1948 USA (TX) MEX (JA VE) GUA BEL

Strongylium varians Champion, 1888: 365 [junior secondary homonym of Strongylium varians (Pascoe, 1883)].

Strongylium championi Gebien, 1948: 532. Replacement name for Strongylium varians Champion, 1888.

Strongylium chiriquense Champion, 1887 PAN

Strongylium chiriquense Champion, 1887: 351.

Strongylium chontalense Champion, 1887 NIC

Strongylium chontalense Champion, 1887: 344.

Strongylium cinctum Mäklin, 1867 MEX (VE)

Strongylium cinctum Mäklin, 1867: 337.

Strongylium clavicorne Champion, 1893 MEX (VE)

Strongylium clavicorne Champion, 1893a: 562.

Strongylium colombianum Champion, 1888 PAN / SA

Strongylium colombianum Champion, 1888: 354.

Strongylium conicicolle Mäklin, 1867 NIC CRI PAN

Strongylium conicicolle Mäklin, 1867: 447.

Strongylium conradti Champion, 1893 GUA

Strongylium conradti Champion, 1893a: 563.

Strongylium costaricense Champion, 1888 CRI

Strongylium costaricense Champion, 1888: 353.

Strongylium crassicorne Champion, 1887 NIC

Strongylium crassicorne Champion, 1887: 347.

Strongylium crenatum Mäklin, 1867 USA (AL AR FL GA IA KS LA MD MO MS NC OH OK SC TN TX VA)

Strongylium crenatum Mäklin, 1867: 307.

Strongylium cribripes Mäklin, 1867 MEX (VE) NIC PAN

Strongylium cribripes Mäklin, 1867: 275.

Strongylium cruentatum Mäklin, 1867 MEX (VE)

Strongylium cruentatum Mäklin, 1867: 335.

Strongylium cultellatum Mäklin, 1867 USA (FL) – Adventive

Strongylium cultellatum Mäklin, 1867: 453.

Strongylium cupeyal Zayas, 1988 CUB

Strongylium cupeyal Zayas, 1988: 110.

Strongylium cuproso Garrido, 2004 CUB

Strongylium cuproso Garrido, 2004d: 52.

Strongylium curticorne Champion, 1888 MEX (CI)

Strongylium curticorne Champion, 1888: 369.

Strongylium decoratum Mäklin, 1867 NIC CRI PAN / SA

Strongylium decoratum Mäklin, 1867: 365.

Strongylium delauneyi Fleutiaux and Sallé, 1890 LAN

Strongylium delauneyi Fleutiaux and Sallé, 1890: 429.

Strongylium dentatum Champion, 1887 NIC

Strongylium dentatum Champion, 1887: 348.

Strongylium discoidale Mäklin, 1867 MEX (VE)

Strongylium discoidale Mäklin, 1867: 339.

Strongylium elongatum Garrido and Armas, 2012 DOM

Strongylium elongatum Garrido and Armas, 2012a: 65.

Strongylium eminens Mäklin, 1867 MEX (JA VE)

Strongylium eminens Mäklin, 1867: 374.

Strongylium erraticum Champion, 1888 NIC

Strongylium erraticum Champion, 1888: 373.

Strongylium exaratum Champion, 1887 GUA PAN

Strongylium exaratum Champion, 1887: 350.

Strongylium excavatum Mäklin, 1867 MEX (OA VE) GUA NIC PAN

Strongylium excavatum Mäklin, 1867: 274.

Strongylium eximium Mäklin, 1867 CUB

Strongylium eximium Mäklin, 1867: 269.

Strongylium fossifrons Mäklin, 1867 PAN / SA

Strongylium fossifrons Mäklin, 1867: 285.

Strongylium fragile Champion, 1888 PAN

Strongylium fragile Champion, 1888: 377.

Strongylium frontale Champion, 1888 PAN

Strongylium frontale Champion, 1888: 357.

Strongylium funestum Mäklin, 1867 MEX

Strongylium funestum Mäklin, 1867: 295.

Strongylium gerstaeckeri Mäklin, 1867 MEX (VE) GUA NIC CRI PAN

Strongylium gerstaeckeri Mäklin, 1867: 277.

Strongylium gibbum Mäklin, 1867 MEX GUA

Strongylium gibbum Mäklin, 1867: 252.

Strongylium gregarium Champion, 1888 PAN

Strongylium gregarium Champion, 1888: 373.

Strongylium guadeloupense Gebien, 1911 LAN (Guadeloupe)

Strongylium inaequale Fleutiaux and Sallé, 1890: 430 [junior primary homonym of Strongylium inaequale Mäklin, 1867].

Strongylium guadeloupense Gebien, 1911b: 596. Replacement name for Strongy-lium inaequale Fleutiaux and Sallé, 1890.

Strongylium hemistriatum Triplehorn and Spilman, 1973 USA (TX)

Strongylium hemistriatum Triplehorn and Spilman, 1973: 20.

Strongylium hoepfneri chevrolatii Mäklin, 1867 MEX

Strongylium chevrolatii Mäklin, 1867: 235.

Strongylium hoepfneri hoepfneri Mäklin, 1867 MEX (VE) GUA

Strongylium hoepfneri Mäklin, 1867: 232.

Strongylium hoepfneri immundum Mäklin, 1867 MEX

Strongylium immundum Mäklin, 1867: 234.

Strongylium hoepfneri pectorale Mäklin, 1867 MEX NIC

Strongylium pectorale Mäklin, 1867: 233.

Strongylium hoepfneri scutellare Mäklin, 1867 MEX

Strongylium scutellare Mäklin, 1867: 233.

Strongylium ignitum Champion, 1887 NIC PAN

Strongylium ignitum Champion, 1887: 348.

Strongylium impressicolle Mäklin, 1867 MEX (DU JA VE) GUA NIC CRI Strongylium impressicolle Mäklin, 1867: 301.

Strongylium languidum Mäklin, 1867 MEX (VE) GUA Strongylium languidum Mäklin, 1867: 312.

Strongylium langurioides Champion, 1888 NIC

Strongylium langurioides Champion, 1888: 355.

Strongylium laterale Mäklin, 1867 MEX (VE)

Strongylium laterale Mäklin, 1867: 334.

Strongylium limitatum Mäklin, 1867 MEX (VE)

Strongylium limitatum Mäklin, 1867: 342.

Strongylium lucidum Mäklin, 1867 CRI

Strongylium lucidum Mäklin, 1867: 283.

Strongylium maculicolle Champion, 1887 NIC CRI PAN

Strongylium maculicolle Champion, 1887: 342.

Strongylium maisi Garrido, 2004 CUB

Strongylium maisi Garrido, 2004d: 52.

Strongylium marginale Mäklin, 1867 MEX (VE)

Strongylium marginale Mäklin, 1867: 338.

Strongylium misantlae Champion, 1888 MEX (OA VE) GUA

Strongylium misantlae Champion, 1888: 367.

Strongylium montebarreto Garrido, 2004 CUB

Strongylium montebarreto Garrido, 2004d: 50.

Strongylium nigrum Zayas, 1988 CUB

Strongylium nigra Zayas, 1988: 110.

Strongylium nitidiceps Champion, 1888 MEX (VE)

Strongylium nitidiceps Champion, 1888: 364.

Strongylium nubeculosum Mäklin, 1867 MEX (YU) NIC

Strongylium nubeculosum Mäklin, 1867: 336.

Strongylium oculatum Champion, 1888 GUA NIC

Strongylium oculatum Champion, 1888: 371.

Strongylium opacipenne Champion, 1888 MEX (VE)

Strongylium opacipenne Champion, 1888: 361.

Strongylium paddai Ivie and Triplehorn, 1986 VIS

Strongylium paddai Ivie and Triplehorn, 1986: 423.

Strongylium panamense Champion, 1888 PAN

Strongylium panamense Champion, 1888: 363.

Strongylium permodicum Mäklin, 1867 GUA NIC PAN / LAN / SA

Strongylium permodicum Mäklin, 1867: 320.

Strongylium preciosus Zayas, 1988⁸⁵ CUB

Strongylium preciosus Zayas, 1988: 108.

The name *preciosus* is a blend of Spanish and Latin, and as such must be treated as a noun in apposition (M.A. Alonso-Zarazaga, personal communication).

Strongylium pulvinatum Mäklin, 1867 PRI

Strongylium pulvinatum Mäklin, 1867: 265.

Strongylium pumilum Garrido and Armas, 2012 PRI

Strongylium pumilum Garrido and Armas, 2012b: 73.

Strongylium punctifrons Mäklin, 1867 MEX (CI VE) BEL

Strongylium punctifrons Mäklin, 1867: 296.

Strongylium punctipes Champion, 1888 MEX (JA) GUA

Strongylium punctipes Champion, 1888: 375.

Strongylium quisqueyanum Garrido and Armas, 2012 DOM

Strongylium quisqueyanum Garrido and Armas, 2012a: 66.

Strongylium ramosum Mäklin, 1867 MEX (VE)

Strongylium ramosum Mäklin, 1867: 340.

Strongylium sallei Mäklin, 1867 MEX (VE) GUA NIC

Strongylium sallei Mäklin, 1867: 257.

Strongylium sallaei Champion, 1887: 345. Unjustified emendation of Strongylium sallei Mäklin, 1867, not in prevailing usage.

Strongylium semistriatum Mäklin, 1867 MEX (VE)

Strongylium semistriatum Mäklin, 1867: 251.

Strongylium simplicipes Pic, 1918 PAN

Strongylium simplicipes Pic, 1918b: 15.

Strongylium simplicicolle LeConte, 1878 USA (AL FL GA MS NC SC TN VA)

Strongylium simplicicolle LeConte, 1878a: 424.

Strongylium subcostatum Mäklin, 1867 MEX GUA

Strongylium subcostatum Mäklin, 1867: 316.

Strongylium suturale Mäklin, 1867 MEX (VE) GUA

Strongylium suturale Mäklin, 1867: 337.

Strongylium tenuicolle (Say, 1826) [Fig. 42] CAN (MB ON QC) USA (AL AR CO CT DC DE FL GA IA IL IN KS KY LA MA MD MI MN MO MS NC NH NJ NY OH OK PA RI SC SD TN TX VA WI WV)

Helops tenuicollis Say, 1826: 241.

Strongylium terminatum (Say, 1824) USA (AL DC FL IA IL IN KS KY LA MD MI MO MS NC NE NJ NY OH OK PA SC SD TX VA WI)

Tenebrio terminatus Say, 1824a: 267.

Reminius ocularis Casey, 1924: 322. Synonymy: Spilman (1959: 63).

Strongylium tinctipes Champion, 1887 NIC PAN

Strongylium tinctipes Champion, 1887: 349.

Strongylium turquinense Zayas, 1988 CUB

Strongylium turquinensis Zayas, 1988: 107.

Strongylium variicorne Champion, 1887 PAN

Strongylium variicorne Champion, 1887: 352.

Strongylium ventrale Champion, 1888 PAN

Strongylium ventrale Champion, 1888: 356.

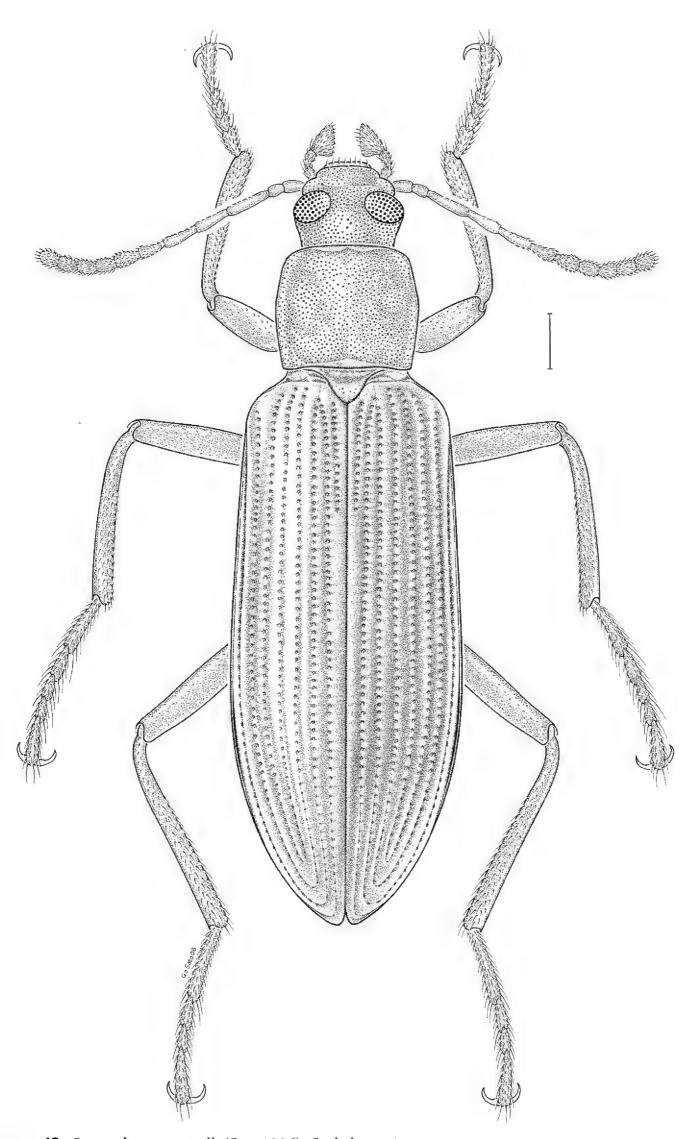


Figure 42. Strongylium tenuicolle (Say, 1826). Scale bar = 1 mm.

Strongylium venustum Zayas, 1988 CUB

Strongylium venusta Zayas, 1988: 109.

Strongylium verde Garrido and Armas, 2012 PRI

Strongylium verde Garrido and Armas, 2012b: 74.

Strongylium vikenae Ferrer and Ødegaard, 2005 PAN

Strongylium vikenae Ferrer and Ødegaard, 2005: 644.

Strongylium virescens Zayas, 1988 CUB

Strongylium virescens Zayas, 1988: 110.

Strongylium viridipes Mäklin, 1867 MEX (PU VE)

Strongylium viridipes Mäklin, 1867: 274.

Strongylium viriditinctum Champion, 1888 GUA

Strongylium viriditinctum Champion, 1888: 359.

Strongylium woodruffi Garrido and Armas, 2012 DOM

Strongylium woodruffi Garrido and Armas, 2012a: 67.

Tribe TALANINI Champion, 1887

Dignamptini LeConte and Horn, 1883: 385. Type genus: *Dignamptus* LeConte, 1878 (= *Talanus* Jacquelin du Val, 1857).

Talanides Champion, 1887: 321. Type genus: *Talanus* Jacquelin du Val, 1857. Note. Family-group name conserved over Dignamptini (see Bouchard et al. 2005).

Genus TALANUS Jacquelin du Val, 1857 [M]

Talanus Jacquelin du Val, 1857: 156. Type species: *Talanus cribrarius* Jacquelin du Val, 1857, monotypy.

Dignamptus LeConte, 1878a: 421. Type species: Dignamptus stenochinus LeConte, 1878, **present designation**. Synonymy: Champion (1887: 321).

Talanus aeneipennis Champion, 1887 MEX (TB VE) BEL

Talanus aeneipennis Champion, 1887: 327.

Talanus apterus Champion, 1887 GUA PAN

Talanus apterus Champion, 1887: 328.

Talanus ater Champion, 1887 PAN

Talanus ater Champion, 1887: 327.

Talanus columbianus Mäklin, 1878 PAN / SA

Talanus columbianus Mäklin, 1878a: 99.

Talanus cribrarius Jacquelin du Val, 1857 CUB

Talanus cribrarius Jacquelin du Val, 1857: 156.

Talanus ferrugineus Champion, 1896 LAN

Talanus ferrugineus Champion, 1896: 31.

Talanus guadeloupensis Fleutiaux and Sallé, 1890 LAN

Talanus guadeloupensis Fleutiaux and Sallé, 1890: 430.

Talanus guatemalensis Champion, 1887 GUA

Talanus guatemalensis Champion, 1887: 326.

Talanus insularis Mäklin, 1878 PRI LAN

Talanus insularis Mäklin, 1878a: 98.

Talanus interstitialis Champion, 1887 ME (CI JA) GUA NIC

Talanus interstitialis Champion, 1887: 324.

Talanus laevicollis Champion, 1896 LAN

Talanus laevicollis Champion, 1896: 32.

Talanus laevipennis Champion, 1887 GUA

Talanus laevipennis Champion, 1887: 322.

Talanus langurinus (LeConte, 1878) USA (FL TX)

Dignamptus langurinus LeConte, 1878a: 421.

Talanus laticeps Champion, 1887 PAN

Talanus laticeps Champion, 1887: 325.

Talanus lecontei Champion, 1887 MEX (TB VE YU) GUA BEL

Talanus lecontei Champion, 1887: 323.

Talanus longicornis Champion, 1887 GUA BEL NIC PAN

Talanus longicornis Champion, 1887: 328.

Talanus mecoscelis Triplehorn, 1968 USA (TX)

Talanus mecoscelis Triplehorn, 1968a: 33.

Talanus neotropicalis Champion, 1887 MEX (JA VE YU) GUA CRI PAN / SA

Talanus neotropicalis Champion, 1887: 322.

Talanus spilmani Triplehorn, 1968 USA (FL)

Talanus spilmani Triplehorn, 1968a: 35.

Talanus stenochinus (LeConte, 1878) USA (FL LA)

Dignamptus stenochinus LeConte, 1878a: 421.

Talanus okeechobensis Blatchley, 1914: 143. Synonymy: Fall (1932: 148).

Talanus subexaratus Mäklin, 1878 MEX (CI GE SI VE) GUA BEL NIC CRI PAN / SA *Talanus subexaratus* Mäklin, 1878a: 102.

Talanus subopacus Champion, 1887 MEX (VE) BEL

Talanus subopacus Champion, 1887: 323.

Talanus victori Garrido and Gutiérrez, 2004 PRI

Talanus victori Garrido and Gutiérrez, 2004: 63.

Incertae sedis: Tenebrionidae

Tenebrio calculensis Scudder, 1895 CAN (ON)

Tenebrio calculensis Scudder, 1895: 3186.

This Pleistocene fossil species was described from marine shale.

Acknowledgements

We thank Mike Ivie (Montana State University, Bozeman, Montana, USA) for making available rare literature and for comments on the biogeography of the West Indies. Miguel A. Alonso-Zarazaga (Museo Nacional de Ciencias Naturales, Madrid, Spain) contributed important nomenclatural insight and literature. Go Sato and Roelof (Ralf) Idema (Agriculture and Agri-Food Canada, Ottawa, Canada) provided the habitus drawings. Anthony Davies (Agriculture and Agri-Food Canada, Ottawa, Canada) assisted in thoroughly reviewing the catalogue dataset and J. Milton Campbell (Agriculture and Agri-Food Canada, Ottawa, Canada) reviewed the contents for the subfamily Alleculinae. Miguel A. Alonso-Zarazaga, Gustavo E. Flores (Instituto Argentino de Investigaciones de las Zonas Áridas [IADIZA], Mendoza, Argentina), and Otto Merkl (Hungarian Natural History Museum, Budapest, Hungary) reviewed the entire manuscript and provided useful corrections and suggestions. Funding for this project was provided by the NSF ARTS program (DEB–1523605) to ADS and MAJ.

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Appendix I

List of impression fossil Tenebrionidae taxa described from North America. ¹ = species originally described from Germany but subsequently reported from Greenland by Heer (1883: 145). ² = assignment of this species to the tribe Blaptini (e.g., Kirejtshuk et al. 2008) is doubtful since this tribe is not represented by any extant taxa in North America.

Species	Origin	Age	Placement
Blapstinus linellii Wickham, 1913a: 298	USA (Colorado)	37.2 to 33.9 Ma	Tenebrioninae: Opatrini: Opatrina
Capnochroa senilis Wickham, 1913b: 365	USA (Colorado)	37.2 to 33.9 Ma	Alleculinae: Alleculini: Gonoderina
Cistelites minor Heer, 1874: 25	Greenland	61.7 - 58.7 Ma	Alleculinae
Cistelites punctulatus Heer, 1870: 484	Greenland	61.7 - 58.7 Ma	Alleculinae
Ephalus adumbratus Scudder, 1893: pl. 1 (fig. 3)	USA (Colorado)	37.2 to 33.9 Ma	Tenebrioninae: Opatrini: Opatrina
Gonodera antiqua (Wickham, 1913b: 365)	USA (Colorado)	37.2 to 33.9 Ma	Alleculinae: Alleculini: Gonoderina
Gonodera vulcanica (Wickham, 1914a: 485)	USA (Colorado)	37.2 to 33.9 Ma	Alleculinae: Alleculini: Gonoderina
Helops wetteravicus C. von Heyden & L. von Heyden, 1865: 331	Greenland	61.7 - 58.7 Ma	Tenebrioninae: Helopini
Hymenorus haydeni Wickham, 1914a: 486	USA (Colorado)	37.2 to 33.9 Ma	Alleculinae: Alleculini: Alleculina
Isomira aurora Wickham, 1914b: 268	USA (Colorado)	37.2 to 33.9 Ma	Alleculinae: Alleculini: Gonoderina
Isomira florissantensis Wickham, 1914a: 486	USA (Colorado)	37.2 to 33.9 Ma	Alleculinae: Alleculini: Gonoderina
Meracantha lacustris Wickham, 1909: 129	USA (Colorado)	37.2 to 33.9 Ma	Tenebrioninae: Amarygmini
Miostenosis lacordairei Wickham, 1913a: 297	USA (Colorado)	37.2 to 33.9 Ma	Pimeliinae: Stenosini
Pelecyphorus (Stenosides) primus (Wickham, 1910: 51)	USA (Colorado)	37.2 to 33.9 Ma	Pimeliinae: Asidini
Platydema antiquorum Wickham, 1912: 32	USA (Colorado)	37.2 to 33.9 Ma	Diaperinae: Diaperini: Diaperina
Platydema bethunei Wickham, 1913a: 299	USA (Colorado)	37.2 to 33.9 Ma	Diaperinae: Diaperini: Diaperina
Proteleates centralis Wickham, 1914b: 267 ²	USA (Colorado)	37.2 to 33.9 Ma	Tenebrioninae: Blaptini
Protoplatycera laticornis Wickham, 1914a: 484	USA (Colorado)	37.2 to 33.9 Ma	Tenebrionidae
Tenebrio primigenius Scudder, 1879: 183B	Canada (British Columbia)	55.8 to 40.4 Ma	Tenebrioninae: Tene- brionini
Teneobrionites alatus Cockerell, 1927: 586	USA (Colorado)	37.2 to 33.9 Ma	Tenebrionidae
Ulus minutus Wickham, 1914b: 266	USA (Colorado)	37.2 to 33.9 Ma	Tenebrioninae: Opatrini: Opatrina

Appendix 2

List of amber fossil Tenebrionidae taxa described from North America. ¹ = new replacement name for *Hymenorus oculatus* Doyen and Poinar, 1994: 37 which is a junior primary homonym of *Hymenorus oculatus* Champion, 1888. ² = Species originally described in the genus *Hesiodobates* Kaszab and Schawaller, 1984 which is currently considered a junior synonym of *Nesocyrtosoma* Marcuzzi, 1976 (Doyen and Poinar 1994).

Species	Origin	Age	Placement
Corticeus tertiarius Vitali, 2007: 2	Dominican Republic		Diaperinae: Hypophlaeini
Cymatothes dominicus Doyen and Poinar, 1994: 36	-		Tenebrioninae: Amarygmini
Hymenorus campbelli Bouchard, new replacement name ¹	Dominican Republic		Alleculinae: Alleculini: Alleculina
Hymenorus chiapasensis Campbell, 1963: 41	Mexico (Chiapas)	23.0 – 16.0 Ma	Alleculinae: Alleculini: Alleculina
Hypogena marginalis Doyen and Poinar, 1994: 35	Dominican Republic	20.4 – 13.7 Ma	Tenebrioninae: Triboliini
Liodema phalacroides Doyen and Poinar, 1994: 43	Dominican Republic	20.4 – 13.7 Ma	Diaperinae: Diaperini: Diaperina
Lobopoda annosa Doyen and Poinar, 1994: 37	Dominican Republic	20.4 – 13.7 Ma	Alleculinae: Alleculini: Alleculina
Lorelus angulatus Doyen and Poinar, 1994: 28	Dominican Republic	20.4 – 13.7 Ma	Lagriinae: Lupropini
Lorelus foraminosus Doyen and Poinar, 1994: 28	Dominican Republic	20.4 – 13.7 Ma	Lagriinae: Lupropini
Lorelus minutulis Doyen and Poinar, 1994: 30	Dominican Republic	20.4 – 13.7 Ma	Lagriinae: Lupropini
Lorelus wolcotti Doyen and Poinar, 1994: 30	Dominican Republic	20.4 – 13.7 Ma	Lagriinae: Lupropini
Neomida senicula Doyen and Poinar, 1994: 41	Dominican Republic	20.4 – 13.7 Ma	Diaperinae: Diaperini: Diaperina
Nesocyrtosoma antiquum (Kaszab and Schawaller, 1984: 3) ²	Dominican Republic	20.4 – 13.7 Ma	Stenochiinae: Cnodalonini
Nesocyrtosoma celadonum Doyen and Poinar, 1994: 46	Dominican Republic	20.4 – 13.7 Ma	Stenochiinae: Cnodalonini
Nesocyrtosoma hadratum Doyen and Poinar, 1994: 47	Dominican Republic	20.4 – 13.7 Ma	Stenochiinae: Cnodalonini
Nesocyrtosoma impensum Doyen and Poinar, 1994: 47	Dominican Republic	20.4 – 13.7 Ma	Stenochiinae: Cnodalonini
Nesocyrtosoma minisculum Hopp and Ivie, 2009: 80	Dominican Republic	20.4 – 13.7 Ma	Stenochiinae: Cnodalonini
Nesocyrtosoma phthanatum Doyen and Poinar, 1994: 48	Dominican Republic	20.4 – 13.7 Ma	Stenochiinae: Cnodalonini
Nilio dominicana Poinar and Brown, 2011: 233	Dominican Republic	20.4 – 13.7 Ma	Nilioninae
Rhipidandrus quadripapillatus Doyen and Poinar, 1994: 33	Dominican Republic	20.4 – 13.7 Ma	Tenebrioninae: Bolitophagini
Statira dermoidea Doyen and Poinar, 1994: 30	Dominican Republic	20.4 – 13.7 Ma	Lagriinae: Lagriini: Statirina
Trientoma nascens Doyen and Poinar, 1994: 31	Dominican Republic	20.4 – 13.7 Ma	Pimeliinae: Edrotini
Tyrtaeus azureus Doyen and Poinar, 1994: 39	Dominican Republic	20.4 – 13.7 Ma	Diaperinae: Gnathidiini: Anopidiina
Tyrtaeus cupreorutilans Vitali, 2008: 12	Dominican Republic	20.4 – 13.7 Ma	Diaperinae: Gnathidiini: Anopidiina
Tyrtaeus elongatus Doyen and Poinar, 1994: 40	Dominican Republic	20.4 – 13.7 Ma	Diaperinae: Gnathidiini: Anopidiina
Tyrtaeus flavoantennatus Doyen and Poinar, 1994: 40	Dominican Republic	20.4 – 13.7 Ma	Diaperinae: Gnathidiini: Anopidiina
Tyrtaeus thoracicus Doyen and Poinar, 1994: 41	Dominican Republic	20.4 – 13.7 Ma	Diaperinae: Gnathidiini: Anopidiina
Wattius reflexus Doyen and Poinar, 1994: 33	Dominican Republic	20.4 – 13.7 Ma	Tenebrioninae: Toxicini: Dysantina

Appendix 3

List of species incorrectly recorded from North America.

- Allophasia marseuli Bates, 1873c: 237. The species was described from a unique specimen with no locality data. It was doubtfully recorded from North America by Papp (1961d: 122). Triplehorn and Brendell (1985: 12) found a few conspecific specimens from South America suggesting that it occurs in South America.
- Ammophorus denticollis Boheman, 1858: 89. The species was originally reported from Panama. However Van Dyke (1953: 95) believe the specimen(s) was mislabelled as some others of Boheman's species listed from Panama and was in fact collected in the Galápagos Islands. Since the genus is found only in Chile, Peru, mainland Ecuador, and the Galápagos Islands (Peck 2006: 219), Van Dyke's statement is likely correct.
- Ammophorus obscurus G.R. Waterhouse, 1845: 32. Waterhouse described this species from the Galápagos Islands. Blaisdell (1943: 238) reported seeing one specimen of the species from San José del Cabo in Baja California Sur but also suggested that its provenance should be taken with some doubt. For the reason outlined for the previous species, the Mexican record is unreliable and certainly based on a mislabelled specimen.
- Blapstinus latifrons LeConte, 1874: 70. This species was described from one specimen collected on Vancouver Island. The name is currently a junior synonym of *Gonocephalum bilineatum* Walker, a widespread species in southeast Asia (Kaszab 1952: 682). As pointed out by Aalbu and Triplehorn (1985: 273), this isolated record is probably the result of an accidental interception.
- Cistelopsis instriata Pic, 1930: 23. This species, described from "Indes Méridionales," was recorded from "West Indies" by Blackwelder (1945: 508). However we believe the record is based on a misinterpretation of the region given by Pic and the species is probably an inhabitant of India (see next entry).
- Cistelopsis rufomarginata Pic, 1930: 28. This species, along with its variety ruficolor, were described from "Indes Méridionales" and recorded from "West Indies" by Blackwelder (1945: 508) apparently from a misinterpretation of the locality given by Pic (1930: 28). The species, which is currently included in the genus Stilbocistela Borchmann, is known from India (Novák 2013: 180).
- Cyclosattus websteri Casey, 1891: 710. The original locality given for this species is "Colorado." However, Doyen et al. (1990: 244) pointed out that the species is a synonym of the Australian *Cilibe costatus* Solier, 1848 which is currently placed in the genus *Saragus* Erichson, 1842.
- Cyrtosoma excisicollis Gebien, 1928b: 198. This species was described from specimens originating in "Paramaribo" and "Amazonas" and doubtfully recorded from North America by Papp (1961d: 131). We have found no record indicating that the species occurs in North America.
- Emmenastus rugosus Motschulsky, 1845a: 76. This taxon was originally described on specimens from "Sitka" in Alaska. Aalbu et al. (1995: 484) studied a syntype of the species from the Zoological Museum of the University of Moscow and concluded

- that it belongs to the genus *Oxycara* Solier, 1835. The genus is not found in North America and therefore the locality originally listed is incorrect.
- Helops ovipennis Casey, 1890b: 487. The locality given for this species was "Majave Desert, California". Spilman (1959: 63) matched the holotype in USNM to members of Adelium Kirby which are found in the Australian Region and South America. Matthews (1998: 777) added that the holotype belongs to a valid species from New South Wales closely related to Adelium heterodoxum Lea and usually confused with it in collections. The specimen is obviously mislabelled.
- Hyocis championi Fauvel, 1904: 166. This species has been listed from "Baja Calif." by Blackwelder (1945: 525). The species belongs to the genus *Parahyocis* Kaszab and is found in New Caledonia, Vanuatu and Samoa (Kaszab 1955: 645). Blackwelder's record is incorrect.
- Iphthinus aereus Melsheimer, 1846: 65. The locality listed for this taxon was "Pennsylvania." The species actually belongs to the genus *Encyalesthus* Motschulsky, 1860 (= *Derosphaerus* J. Thomson, 1858) from the Oriental Region as first pointed by LeConte (1873: 335). The original locality is obviously incorrect. Melsheimer's species is the type species of the genus *Pachyurgus* LeConte, 1862 which is a junior synonym of *Derosphaerus*.
- Maracia haagi Gebien, 1919: 35. This species was described from one specimen without collection locality. It was reported from South America by Blackwelder (1945: 538) but from Central America by Papp (1961d: 131). As there is no way to be certain that the species occurs in North America, it is not included in this catalogue. The only other species placed in the genus, *M. femoralis* (Kirsch), is known from Colombia.
- Opatrum agricola Herbst, 1783: 35. The only record of this species in North America is from Horn (1870: 389) who, under the new specific name *Eledona fungicola*, mentioned that it was collected in the "Middle States." Since the species was not found subsequently, it is likely that Horn's specimen(s) was mislabelled. *Eledona fungicola* Horn was placed in synonymy with *E. agricola* (Herbst) by LeConte and Horn (1883: 384).
- Oplocephala chalybea Laporte and Brullé, 1831: 341. The authors mentioned "La patrie de cette espèce est Philadelphie." Horn (1870: 380) stated that the species is "probably not North American," which is also the opinion of Triplehorn (2006: 332).
- Oplocephala collaris Laporte and Brullé, 1831: 347. Laporte and Brullé stated "Cette espèce fait partie de la collection de M. Dupont, qui l'a reçue de Philadelphie." Triplehorn (2006: 332) pointed out that the statement do not indicate that the species was collected in Philadelphia. From the description, including the size, the name cannot be attributed to any species from northeastern North America. Likely the species was not collected in North America.
- Phaleria ornata Wollaston, 1864: 494. This species was recorded by Papp (1961d: 121) from "Alas. to Can." and the subspecies *P. ornata bockeri* Heyden and *P. ornata nigrothoracica* Heyden from "N. Am." Actually the species *Phaleria ornata*, of which

- the two Heyden's names are junior synonyms, is endemic to the Canary Islands (Löbl et al. 2008: 316). Papp (1961d: 121) records are obviously incorrect.
- Phrenapates mandibularis Gebien, 1910b: 504. This species was described from "Nördl. Süd-Amerika" and doubtfully recorded from North America by Papp (1961d: 124). We have not found any record that would indicate that the species occurs in North America.
- ? Platolenes desfontainesi Pic, 1952: 2. This species was originally described from Haiti. It was doubtfully transferred to the genus Amarygmus Dalman, 1823 by Bremer (2001: 57). Since the genus Amarygmus is not represented in the Western Hemisphere, it is possible that Pic's specimen(s) were mislabelled.
- Platydema infuscata Laporte and Brullé, 1831: 373. This species was originally reported from "Colombie." It was doubtfully listed from North America by Papp (1961d: 123). We have found no record indicating that the species occurs in North America.
- Tenebrio angulatus Perty, 1830: 57. This species, described from "Prov. Piauhiensi" in Brazil, was reported under the generic name *Tauroceras* Hope, 1841 from several places in North America (see Champion 1885: 106; Champion 1892: 523; Blackwelder 1945: 535; Papp 1961d: 129). According to Ferrer et al. (2005) who revised the genus *Tauroceras*, Perty's *T. angulatus* occurs only in South America.
- Tenebrio olivensis Wollaston, 1864: 501. This species is listed from Canada by Papp (1961d: 130). The name is actually a junior synonym of *Zidalus niloticus* (Mulsant and Rey, 1853). The species is found only in the Canaries, Libya, Yemen and the Afrotropical Region (Löbl et al. 2008: 291). Papp's record from North America is obviously incorrect.
- Tenebrio picipes Herbst, 1797: 245. This species, which belongs to the genus Neatus LeConte, is listed as occurring in the Nearctic Region by Löbl et al. (2008: 299) apparently based on old records from the North American literature. Actually the species is found only in the Palaearctic Region and the records from North America refers to Neatus tenebrioides (Palisot de Beauvois).
- Trogosita bidens Fabricius, 1792: 116. This species was originally reported from "Gallia." Gebien (1906: 233) transferred the species to the genus *Alegoria* Laporte and mentioned that the original locality is incorrect. Gebien (1940: 768) listed the species from "Am. mer.," Blackwelder (1945: 531) from "South America" and Papp (1961d: 126) from "N. Am." Until a North American locality is recorded, the species is not included for the North American fauna.

Appendix 4

Supporting references for conservation of *Tarpela micans* (Fabricius, 1798) over *Tarpela vittata* (Olivier, 1793) through reversal of precedence (ICZN 1999: Art. 23.9.2). To our knowledge *Tarpela vittata* (Olivier) has not been used as a valid name after 1899.

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